



Table Of Contents

Installation	
Installation	1
Logging on for the first time	4
Overview	4
Steps	4
Troubleshooting	6
Logging On	7
Overview	7
Steps	7
Troubleshooting	
Change Log	8
Overview	8
Steps	8
Server Configuration	9
Server Configuration	9
Overview	
Edit Setup	10
Overview	10
Steps	10
Change Root Password	
Overview	13
Steps	13
Troubleshooting	
Initial Quota Setup	
Overview	
Steps	
Server Time	
Overview	
Steps	
Statistics Software Configuration	
Statistics Software Configuration	
Overview	
Steps	
Troubleshooting	
Schedule Statistics Log Times	
Overview	
Steps	
Tweak Settings	
Overview	
Steps	
Update Config	
Overview	
Steps	
Support	
Oupport	∠3

	Support	.23
	Interactive Knowledgebase	.24
	Overview	.24
	Steps	.24
	Submit a Support Request	.25
	Overview	
	Steps	.25
Ν	etworking Setup	.27
	Change Hostname	.27
	Overview	.27
	Steps	.27
	Manage Nameserver IPs	
	Overview	.28
	Steps	.28
	Modify Resolver Configuration	
	Overview	
	Steps	
S	ecurity	
	Security	
	Fix Insecure Permissions (Scripts)	
	Overview	
	Steps	
	Troubleshooting	
	Manage Wheel Group Users	
	Manage Wheel Group Users	
	Overview	
	Add user to wheel group	
	Overview	
	Steps	
	Remove user from wheel group	
	Overview	
	Steps	
	Modify Apache Memory Usage Limit	
	Overview	
	Steps	
	Quick Security Scan	
	Overview	
	Steps	
	Troubleshooting	
	Scan for Trojan Horses	
	Overview	
	Steps	
	Shell Fork Bomb Protection	
	Overview	
	Steps	
	Tweak Security	
	I WOUN OCCUPILY	. TU

Tweak Security	
Overview	40
Php open_basedir Tweak	
Overview	
Steps	41
mod_userdir Tweak	42
Overview	42
Steps	42
Compilers Tweak	43
Overview	
Steps	
Traceroute Tweak	
Overview	
Steps	
SMTP Tweak	45
Overview	
Steps	
Server Contacts	
Change System Mail Preferences	
Overview	
Steps	47
Troubleshooting	
Contact Manager	
Overview	
Steps	48
Troubleshooting	
Resellers	
Reseller Center	49
Reseller Center	49
Giving an account reseller privileges	50
Overview	50
Steps	50
Troubleshooting	51
Removing reseller privileges from an account	52
Overview	
Steps	
Edit reseller priveleges or nameservers	
Edit reseller privileges or nameservers	53
Account creation limits	
Account Limits	63
Resource Usage Limits	
Feature Limits	
View Usage / Stats	
Overview	113
Steps	113
Manage IP Delegation	115

	Overview		
	Steps	11	15
	Manage Main Shared / Ipless Ip		
	Overview		
	Steps		
	Change Ownership of an account		
	Overview		
	Steps		
	Troubleshooting		
	Show Reseller Accounts		
	Overview		
_	Steps		
5	ervice Configuration		
	Bandmin Password		
	Overview		
	Steps		
	Enable/Disable SuExec		
	Overview		
	Steps	12	20
	Exim Configuration Editor	12	21
	Overview	12	21
	Steps	12	21
	FTP Configuration		
	Overview		
	Steps		
	Nameserver Setup		
	Overview		
	Steps		
	Service Manager Overview		
	Steps		
	Troubleshooting		
	anguages		
	Languages	12	27
	Additional Language Configuration		
	Overview		
	Steps		
	Clone/Create a New Language	12	29
	Overview	12	29
	Steps	12	29
	Delete a Language File		
	Overview		
	Steps		
	Download a Language File		
	Overview		
			31

Edit a Language File	132
Overview	132
Steps	132
Troubleshooting	132
Upload a Language File	133
Overview	
Steps	133
Backup	135
Backup	
Configuration File Rollback	
Overview	
Steps	136
Configure Backup	
Overview	137
Steps	137
Restore Backups	
Overview	140
Steps	140
Restore multiple backups	
Overview	
Steps	
Restore a full Backup / cpmove file	
Overview	
Steps	143
Troubleshooting	
Cluster / Remote Access	
Configure Cluster	145
Overview	145
Steps	
Setup Remote Access Key	146
Overview	
Steps	
System Reboot	
System Reboot	147
Overview	
Forceful Server Reboot	
Overview	148
Steps	
Graceful Server Reboot	
Overview	
Steps	
Server Status	
Apache Status	
Overview	
Steps	
CPU/Memory/MySQL Usage	

Overview	.152
Steps	
Server Information	.153
Overview	.153
Steps	
Service Status	
Overview	
Steps	
Account Information	
List Accounts	
Overview	
Steps	
Troubleshooting	
List Parked Domains	
Overview	
Steps	
List Subdomains	
Overview	
Steps	
List Suspended Accounts	
Overview	
Steps	
Troubleshooting	
Show Accounts over Quota	
Overview	
Steps	
View bandwidth usage	
Overview	
Steps	
Troubleshooting	.160
Account Functions	
Account Functions	
Overview	
Change Site's IP Address	
Overview	
Steps	
Troubleshooting	
Create a New Account	
Overview	
Steps	
Troubleshooting	.164
Disable or Enable Demo Mode	
Overview	
Steps	
Troubleshooting	
Fmail All Users	166

Overview	166
Steps	
Install Servlets	
Overview	167
Steps	
Limit Bandwidth Usage	
Overview	
Steps	
Troubleshooting	
Manage Shell Access	
Overview	
Steps	
Modify Suspended Account Page	
Overview	
Steps	
Troubleshooting	
Modify an Account	
Overview	
Steps	
Troubleshooting	
Password Modification	
Overview	
Steps	
Troubleshooting	
Quota Modification	
Overview	
Steps	
Troubleshooting	
Download a Raw Apache Log	
Overview	
Steps	
Download a Raw Ftp Log	
Overview	
Steps	
Rearrange Accounts	
Overview	
Steps	
Troubleshooting	
Reset Package Bandwidth	
Overview	
Steps	
Show Active and Inactive Accounts	
Overview	
Steps	
Skeleton Directory	
Overview	179

Steps	179
Suspending or Unsuspending Accounts	180
Overview	180
Steps	180
Troubleshooting	
Terminate an Account	
Overview	
Steps	
Troubleshooting	
Unsuspend Bandwidth Exceeders	
Overview	
Steps	
Upgrade / Downgrade an Account	
Overview	
Steps	
Multi-Account Functions	
Change Multiple Sites' IP Addresses	
Overview	
Steps	
Modify/Upgrade Multiple Accounts	
Overview	
Steps	
·	
Terminate Multiple Accounts	
Overview	
Steps	
FrontPage	
FrontPage	
Install FrontPage Extentions	
Overview	
Steps	
Troubleshooting	
Install FrontPage Mail Extentions	
Overview	191
Steps	191
Uninstall FrontPage Extentions	
Overview	
Steps	
Troubleshooting	
Transfers	
Transfers	
Copy an account from another server	
Overview	
Steps	
Troubleshooting	
Copy an account from another server with account password	
Overview	196

Steps	196
Troubleshooting	
Copy multiple accounts from an Alab*nza server	
Överview	
Steps	
Troubleshooting	
Copy multiple accounts from another server	
Overview	
Steps	
Notes	
Troubleshooting	
Review Copied Accounts	
Overview	
Steps	
Themes	
Themes	
Overview	
Addon WebHost Manager (WHM) Themes	
Overview	
Steps	
Addon cPanel Themes	
Overview	
Steps	
Change WHM Theme	
Overview	
Steps	
Clone a cPanel Theme	
Overview	
Steps	
Delete a cPanel Theme	
Overview	
Steps	
· ·	209
Overview	
Steps Download a cPanel Themeball	208
Overview	
Steps	
Install a New WHM Theme	
Overview	
Steps	
Install a New cPanel Theme	
Overview	
Steps	
List Installed WHM Themes	
Overview	213

	Steps	.213
	List Installed cPanel Themes	
	Overview	.214
	Steps	.214
	Set Default WHM Theme	
	Overview	
	Steps	
	x Skin Migration Wizard	
	Overview	
	Steps	
P	ackages	
-	Packages	
	Add Packages	
	Overview	
	Steps	
	Troubleshooting	
	Delete Packages	
	Overview	
	Steps	
	Troubleshooting	
	Edit Packages	
	Overview	
	Steps	
	Feature Manager	
	Overview	
	Steps	
	Troubleshooting	
П	NS Functions	
ט	DNS Functions	
	Overview	
	Add a DNS Zone	
	Overview	
	Steps	.224
	Troubleshooting	
	Add an A Entry for your Hostname	
	Overview	
	Steps	
	Delete a DNS Zone	
	Overview	
	Steps	
	Edit a DNS Zone	
	Overview	
	Steps	
	Edit an MX Entry	
	Overview	.228
	Steps	.228

Edit Zone Templates	2	29
	2	
Steps	2	29
Establish A Trust Relationship	With a Primary Nameserver2	30
Overview	2	30
Steps	2	30
Park or Point a Domain	2	31
Overview	2	31
Steps	2	31
Perform a DNS Cleanup	2	32
Overview	2	32
Steps	2	32
Setup/Edit Domain Forwarding	g2	33
Overview	2	33
	2	
Synchronize DNS Records wi	th Primary Nameserver2	34
Overview	2	34
Steps	2	34
SQL Services	2	35
SQL Services	2	35
Overview	2	35
Additional MySQL Access Ho	sts2	36
Overview	2	36
Steps	2	36
	2	
Change a User or Database F	Password2	37
Overview	2	37
Steps	2	37
MySQL Root Password	2	38
Overview	2	38
Steps		38
Troubleshooting	2	38
Postgres Config	2	39
Overview	2	39
	2	
	2	
Repair a Database	2	40
Overview	2	40
Steps	2	40
	sword2	
Overview	2	41
	2	
	2	
	2	
	2	
	2	

Overview	243
Steps	243
phpMyAdmin	
Overview	
Steps	
IP Functions	
IP Functions	
Overview	
Add a New IP Address	
Overview	
Steps	
Change Site's IP Address	
Overview	
Steps	
Troubleshooting	
IP Migration Wizard (RC2)	
Overview	
Steps	
Troubleshooting	
Rebuild the IP Address Pool	
Overview	
Steps	249
Show IP Address Usage	250
Overview	250
Steps	250
Show or Delete Current IP Addresses	251
Overview	251
Steps	251
Show/Edit Reserved IPs	
Overview	
Steps	
Disk Drives	
	253
Format/Mount a new Hard Drive	254
Overview	
Steps	
Optimize EIDE Hard Drives	
•	
Overview	
Steps	
Software	
Software	
Update Apache	
Overview	
Steps	
Troubleshooting	
Check / Repair a Perl Script	259

Overview	259
Steps	
Install a Perl Module	260
Overview	260
Steps	
Instali a RPM	
Overview	261
Steps	
Rebuild RPM Database	
Overview	
Steps	
Update Backend Scripts	
Overview	
Steps	
Update Server Software	
Overview	
Steps	
Update System Software	
Overview	
Steps	
Email	
Email	
Manage Mail Queue	
Overview	
Steps	
Mail Troubleshooter	
Overview	
Steps	
Troubleshooting	
Repair Mailbox permissions	
Overview	
StepsView Mail Statistics	
	۱ / ۷
Overview	
Steps	
View Relayers	
Overview	
Steps	
System Health	
System Health	
Overview	
Background Process Killer	
Overview	
Steps	
Show Current CPU Usage	
Overview	276

Steps	276
Show Current Disk Usage	
Overview	
Steps	
Show Current Running Processes	
Overview	
Steps	
cPanel	
cPanel 6	
Overview	
Addon Modules	
Overview	
Steps	
Troubleshooting	
Addon Scripts	
Overview	
Steps	
Branding	
Overview	
Steps	
Enable/Disable Outlook AutoConfig	
Overview	
Steps	
Troubleshooting	
Modify cPanel/WHM News	
Overview	
Steps	
·	
Troubleshooting	
Reset a Mailman Password	∠85
Overview	
Steps	
Reset a Shopping Cart	
Overview	
Steps	
Synchronize FTP Passwords	
Overview	
Steps	
Upgrade to Latest Version	
Overview	
Steps	
Web SSL / TLS	
Web SSL / TLS	
Overview	
Delete a SSL Host	
Overview	
Stens	290

Generate an SSL certificate and Signing Request	291
Overview	291
Steps	291
Install an SSL Certificate and Setup the Domain	292
Overview	
Steps	
List SSL Hosts	
Overview	
Steps	
Purchase & Install SSL Certificate	
Overview	
Steps	
SSL / TLS	
Change cPanel/WHM Certificate	
•	
Overview	
Steps	
Reset cPanel/WHM Certificate	
Overview	
Steps	
SSL Manager	
Overview	
Steps	
Restart Services	
Overview	
Add-ons	
Configure cPanel Cron Times	303
Overview	303
Steps	303
Troubleshooting	303
Setup Spamd Startup Configuration	304
Overview	
Steps	
Control Gameserver Limits	
Overview	
Steps	
Configure cPsupport	306
Overview	
Steps	
Troubleshooting	
Configure Support Request Submission	
Overview	
Steps	
Troubleshooting	
Configure ClamAV Scanner	
Overview	
Steps	308

Mod_Security	309
Overview	
Steps	
Troubleshooting	
Addon Script Manager	
Overview	
Steps	310
Troubleshooting	310
Scripts	
Overview	311
Index	323



Installation

Installation

WebHost Manager uses comprehensive installers that take most of the effort out of installing the complex WebHost Manager software package. You will need the following to install WebHost Manager:

- A basic server install of one of the supported operating systems listed at http://www.cpanel.net
- A cPanel license (cPanel/WebHost Manager will not run without a license file).

NOTE: You can obtain a license from an authorized cpanel.net distributor or a test license by making a license request in the support section of http://www.cpanel.net. For a list of distributors, please see http://www.cpanel.net

Before you begin:

cPanel should only be installed on a blank server with a fresh operating system install. cPanel makes many changes to your system including downloading needed packages and configuring them for you. Because of the considerable amount of changes that cPanel will make to the system, the suggested method of uninstalling the cPanel software is to reformat the server.

NOTE: The hostname of this server should be a Fully Qualified Domain Name that will not be used elsewhere on the server. You should never set your hostname to an name that is already used (www, ftp, mail, etc) or to the name of an account on the server (www.domain.com).

If you would like cPanel Inc to do your installation for you and you have obtained a license, you may request an installation at http://support.cpanel.net/. Make sure to provide your IP, the root pass of your server, and the operating system installed on the server. We do not charge for installations.

The following partition scheme is recommended:

/boot 35 Megabytes (Mb)
/usr 2048+ Mb (If you have a 60 gig drive try 4096 for /usr, 5000 if you have an 80 gig drive, etc.)
/var 1500+ Mb
/tmp 512+ Mb

/ 1024 Mb /home grow to fill disk swap 2x memory size

NOTE: The "/tmp" directory is a special directory that is required to be writeable by all users and processes on the system. In general, directories that are writable by all users and processes are cause for security concern, however this directory is a special case. To minimize any security impact as a result of having an unsecured "/tmp" directory, it is recommended that "/tmp" be mounted on a **seperate partition** in order to take advantage of the "no exec" option available under both Linux and FreeBSD. If a separate mount point exists for "/tmp", then the installer will verify and potentially remount the partition with the "no exec" option. Additionally, the installer will ensure that the sticky bit is set on the directory and that the other permissions are correct. If "/tmp" is not mounted on a separate partition, the installer will create a file system disk image of 512 Mb and mount "/tmp" on the newly created disk image with the "no exec" directive. Under most circumstances, 512 Mb is sufficient for the "/tmp" partition; however, your system may require additional space. It is therefore recommended that you include a separate partition for the "/tmp" mount point (sized according to your size specification) prior to installing cPanel.

Minimum CPU/RAM/HD:

P266 256 Meg of ram 4 Gig of space

To install WebHost Manager

Make sure you are logged in as root. # cd /home

wget http://layer1.cpanel.net/latest

Note: For FreeBSD, you need to download and untar the latest installer package from http://www.cpanel.net/.

sh latest

The installer has now started, and will take between 30 and 60 minutes depending on your machine. If you are asked any questions press the Enter key, or q if there is no default. After the installation is complete, you need to setup WebHost Manager - refer to Logging on for the First Time for more information.

NOTE: You must be on a stable internet connect to install cPanel. If your shell session disconnects during the installation of cPanel, the installation will be aborted. You can restart the installation by using "sh latest" again however, we

recommend reformatting your machine and starting over to ensure there are no problems with the installation.

Logging On

Please refer to $\underline{\text{Logging on for the first time}}$ or $\underline{\text{Logging on}}$ to start using your interface.



Logging on for the first time

Overview

When you log on to WebHost Manager for the first time you need to set up the basic settings on your server. After you have completed these initial steps you can log into WebHost Manager normally. Refer to <u>Logging on</u> for more information.

- **1** Enter the address of your WebHost Manager in your web browser. The address needs to be in the form of http://www.yourdomain.com:2086/ or https://www.yourdomain.com:2087/.
- **2** Enter your user name (root) and password (the root password of the server) in the User Name and Password fields.
- 3 Click on OK.
- 4 Click on Next in the first page.
- **5** Read the legal agreement and click on the I Agree or I Disagree button.
- **6** Enter the primary IP address, BIND version, and IP address of the master cluster server (optional) in the Primary IP Address, BIND Version, and Master Cluster Server fields.
- **7** Enter your administrator's contact details in the Server Contact's AIM (AOL Instant Messenger), Server Contact's Email Address, and Server Contact's Pager Address fields.

Note: Entering ICQ contact details in the available field does not currently work due to changes in the ICQ protocol.

8 Enter the name of the default cPanel theme that you want to use in the Default cPanel Theme field. The two standard themes that are automatically installed with cPanel are default and iconic. Refer to Themes for more information about themes.

9 Enter the default home directory where new users accounts will be created and the prefix that matches other user partitions in the Default Home Directory and Home Directory Prefix fields.

10 Enter the current hostname of your server in the Hostname field.

NOTE: Your hostname should be a Fully Qualified Domain Name that will not be used elsewhere on the server. You should never set your hostname to an name that is already used (www, ftp, mail, etc) or to the name of an account on the server (www.domain.com).

11 Enter the name of the type of Apache logs that you want to receive. Two options are available:

combined - All information is logged, including referrers, user agents, and requested files.

access - Only information about requested files is logged.

12 Enter up to four nameserver names in the Primary Nameserver, Secondary Nameserver, Third Nameserver, or Fourth Nameserver fields. The Primary Nameserver and Secondary Nameserver fields are mandatory.

13 Choose whether you want users to have CGI access in the CGI Script Alias field. y = Yes, n = no.

14 Enter the IP address of the master nameserver in the Master Nameserver field, if required.

Warning: This will turn your server into a slave server if this option is enabled. It is advisable to establish a key rust relationship with the master nameserver after enabling this option - refer to Establishing a trust relationship for more information.

15 Click on Save.

16 Click on *Finish*.

17 Click on *Continue*.

Troubleshooting

You can change your initial server settings at any time. Refer to Editing your server setup for more information.

Sale

Logging On

Overview

You need to log on in order to use WebHost Manager to manage your web site. Remember, WebHost Manager gives a very high level of access to its users, and should only be used by trusted personnel.

Steps

1 Enter the address of your WebHost Manager in your web browser. The address needs to be in the form of http://www.yourdomain.com:2086/ or https://www.yourdomain.com:2087/.

2 Enter your user name (root) and password (the root password of the server) in the *User Name* and *Password* fields.

- 3 Click on OK.
- 4 The main screen of WebHost Manager will appear.



Troubleshooting

If your browser will not allow you to login using http://www.yourdomain.com:2086/or https://www.yourdomain.com:2087/, try using http://www.yourdomain.com/whm.

Change Log

Overview

The WebHost Manager Change Log displays the change log for the version of WebHost Manager that you are running. This will show all of the bug fixes, new features, and any other changes that have occurred since the last version of WebHost Manager.

- 1 Log on to WebHost Manager. Refer to Logging on if necessary.
- **2** Click on *Change Log* at the top of the navigation menu.



Server Configuration

Server Configuration

Overview

The Server Configuration area enables you to control the main setup of your server, including nameservers, changing passwords, and enabling and disabling services and resellers.

WARNING: Do not change your server settings unless you are absolutely sure you know what you are doing. Altering these settings incorrectly can result in cPanel and WebHost Manager functioning incorrectly.

To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.



Edit Setup

Overview

The Edit Setup area enables you to edit your server configuration settings that you created during the installation and initial log on process. This includes editing your master IP address, BIND version, contact details if problems occur, and related information.

WARNING: Do not change your server settings unless you are absolutely sure you know what you are doing. Altering these settings incorrectly can result in CPanel and WebHost Manager functioning incorrectly.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Basic cPanel / WHM Setup.
- **3** Enter the hosting IP address, AIM (AOL Instant Messenger) username and password, and BIND version in the Main Shared Virtual Host IP, AIM Password, AIM Username, and BIND Version fields.
- **4** Enter your administrator's contact details in the Server Contact AIM and Server Contact ICQ UIN fields.
- **5** Enter the name of the default cPanel theme that you want to use in the Default cPanel Theme field. Refer to Themes for more information about themes.

- **6** Enter the name of the ethernet device that you are using in the Alternate Main Ethernet Device field, if required. You only need to do this if you are using an ethernet device that is not the first ethernet device on the machine.
- **7** Enter the default home directory where new users' accounts will be created and the prefix that matches other user partitions in the Default Home Directory and Home Directory Prefix fields.
- **8** Enter the current hostname of your server in the Hostname field.

NOTE: Your hostname should be a Fully Qualified Domain Name that will not be used elsewhere on the server. You should never set your hostname to an name that is already used (www, ftp, mail, etc) or to the name of an account on the server (www.domain.com).

- **9** Enter the ICQ password and UIN for whomever deals with system alerts in the ICQ Password and ICQ UIN fields.
- **10** Enter the name of the type of Apache logs that you want to receive. Two options are available:
- combined All information is logged, including referrers, user agents, and requested files.
- access Only information about requested files is logged.
- **11** Enter the lowest UID number to start from when creating accounts in the Minimum Uid field, if required.
- **12** Enter up to three nameserver names in the Primary Nameserver, Secondary Nameserver, and Third Nameserver fields. The Primary Nameserver and Secondary Nameserver fields are mandatory.

Choose whether you want users to have CGI access in the CGI Script Alias field. y = Yes, n = no.

13 Enter the IP address of the master nameserver in the Master Nameserver field, if required.

WARNING: This will turn your server into a slave server if this option is enabled. It is advisable to establish a key trust relationship with the master nameserver after enabling this option. Refer to Establishing a trust relationship for more information.

- **14** Enter the server administrator's contact details in the Server Contact E-Mail Address and Server Contact Pager Address fields.
- **15** Enter the IP address of the master cluster server in the Master Cluster Server field, if required.
- 16 Click on Save.

Saver

Change Root Password

Overview

You should change your server root password occasionally to maximize your site security. You should always change this password if you think someone else has access to your WebHost Manager account.

NOTE: Do not give out your root password to anyone that does not absolutely need it. If you are to give out your route password to cPanel, or other staff, please verify their e-mail address before you give them the password.

Steps

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- **2** Click on *Change Root Password*.
- 3 Enter the new root password in the New Password field.
- 4 Click on Change Password.



Troubleshooting

Do not make the MySQL and server root passwords the same.

Initial Quota Setup

Overview

You can enable WebHost Manager to set disk space quotas for the accounts on your server.

WARNING: If you have compiled a custom kernel on your machine that does not have quota support, enabling quotas may result in an unbootable system.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Initial Quota Setup.
- **3** Read the warning information and then click on *Ok*.



Server Time

Overview

The Server Time area enables you to set the time zone for your server clock. You can also synchronize your server time with the displayed time in your browser.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Server Time.
- **3** Click on the required time zone in the drop-down list.
- 4 Click on Change Time Zone.
- **5** If you need to synchronize your server time with the displayed time in your browser, click on *Sync Time with Time Server*.



Statistics Software Configuration

Statistics Software Configuration

Overview

This function allows you to choose what statistics programs will be run on your server. You can also choose whether or not to allow users to determine what statistics programs they will use.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Statistics Software Configuration.
- **3** To allow users to determine which statistics programs they will use, click on the box nest to *Allow users to change their web statistics generating software.*
- **4** Beneath Allow the following statistics generating programs to run, make sure the box next to a program's name is checked to allow it to run.
- **5** Beneath Run the following generators by default. (Until modified by the user), make sure the box next to a program's name is checked to run it automatically for all users.
- **6** If you wish for **all** users to be able to change their statistics generating software, make sure the box underneath *Modify* is checked.
- **7** Click on any Save button to save your changes.

Troubleshooting

Click on *User Permissions* to choose which users are able to determine which statistics programs they will use.



Schedule Statistics Log Times

Overview

This function allows you to set specific times that you do not want your server's logs to be analyzed during. Usually, you do not want your logs to be analyzed during heavy traffic hours such as 8am-6pm, or whatever hours are heavy traffic hours for your server.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Statistics Software Configuration.
- **3** Enter a number other than 1 in the field next to *Generate statistics every* to change how often statistics reports are updated.
- 4 Click on Change.
- **5** To prevent statistics from running at a certain time, click on *Configure Statistic Process Time Schedule.*
- 6 Check the box(es) next to any hour(s) that you wish to prevent statistics from being run during
- **7** If you wish to prevent your backups and logs from running at the same time, check the box next to *Prevent cpanellogd and cpbackup from running at the same time*.
- 8 Click on Save.

Tweak Settings

Overview

You can change a large number of global settings on your server. These changes affect all users of the machine, including yourself, resellers, and resellers' customers.

NOTE: Many of the options described below refer to cPanel functionality. If you do not know what these functions are, refer to your c*Panel User Guide* for more information.

- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Tweak Settings.
- **3** Click on the tick box or radio button next to the following items to enable or disable the function.
 - Allow Creation of Parked/Addon Domains that resolve to other servers -Allows customers to create parked and addon domain names whose DNS settings point to remote servers.
 - Allow Creation of Parked/Addon Domains that are not registered Allows customers to create parked and addon domain names without any validation on whether the domain name is registered or not.
 - Allow users to Park/Addon Domains on top of domains owned by other users - Allows customers to park and addon domain names without checking if the domain name is currently used by other customers.
 - Prevent users from parking/adding on common internet domains Stop customers from parking or adding on well known domain names, such as hotmail.com.
 - The load average above the number of cpus at which logs file processing should be suspended - Suspends log file processing when the server load average is greater than the number entered in the adjacent field.

- Number of days between processing log files and bandwidth usage Enter the number of days between processing log files and bandwidth usage in the adjacent field. Decimal values are allowed.
- The load average that will cause the server status to appear red Enter the load average above which will cause the server status image to appear red to customers (refer to Server Status for more information).
- Keep log files at the end of the month Maintains old log files after the end of each month. If not ticked, log files are deleted after each month.
- Analog Stats Enables the Analog web statistics script.
- Webalizer Stats Enables the Webalizer web statistics script.
- Awstats Stats Enables the Awstats web statistics script.
- Enable Reverse dns resolution for Awstats Enables Awstats to look up the domain names of IP addresses that contact customer's web sites. This increases server load and bandwidth.
- Allow users to update Awstats from cPanel Allows customers to regenerate Awstats statistics whenever they choose.
- Horde Webmail Enables the Horde webmail application.
- Neomail Stats Enables the Neomail webmail application.
- SquirrelMail Webmail Enables the SquirrelMail webmail application.
- Spamassassin Enables the Spamassassin application.
- Delete each domain's access logs after stats run After web statistics are calculated for a domain name delete the access logs for that domain.
- Interchange Version to use Indicates which version of the Interchange shopping cart to use, or disables the script.
- Chmod value for raw apache log files Sets the permissions on raw Apache log files.
- Disk Space Usage Warnings Sends an e-mail each night when a user is near their disk space limit.
- Email Box Usage Warnings Sends an e-mail each night when a user is near their e-mail inbox limit.
- Attempt to prevent pop3 connection floods Limit the amount of connections from each host to the POP3 server.
- The number of times users are allowed to check their mail using pop3 per hour - Enter the number of times users can check their POP3 mailboxes per hour.
- Prevent the user 'nobody' from sending out mail to remote addresses -Prevents the 'nobody' user from sending e-mails outside the script's domain.
- The maximum each domain can send out per hour Enter how many emails one domain can send per hour.
- Email users when they have reached 80% of their bandwidth Sends a warning e-mail to customers when they have reached 80% of their monthly bandwidth limit.
- Disable Suspending accounts that exceed their bandwidth limit Does not automatically suspend accounts that exceed their bandwidth limit.

- Keep Stats Log (/usr/local/cpanel/logs/stats_log) between cPanel restarts
 Enables WebHost Manager to keep the statistics log when restarting the application.
- Stats Log Level Used for debugging purposes (Indicates what error logging is saved in /usr/local/cpanel/logs/stats_log).
- Disable Disk Quota display caching If disabled, disk quotas will be updated continuously, but will slow down the machine significantly. If not disabled, disk quotas will be delayed by up 15 minutes.
- Allow Sharing Nameserver IPS Enables you to assign multiple DNS servers to the same IP address..
- MySQL Version to use Indicate which MySQL version for customers to use.
- Number of minutes between mail server queue runs Enter the number of minutes between the mail server queue being run.
- Use jailshell as the default shell for all new accounts Uses the jailshell as the default shell for all customers who log in via Telnet/SSH. Jailshell does not allow you to view /etc/passwd for all users or view other user's files.
- Add the mail. prefix for mailman URLs Inserts a email subdomain prefix before Mailman URLs.
- Mailman Enables the Mailman mailing list script.

Note: New web statistics packages take 24-48 hours to generate enough statistics to display for users.

4 Click on Save.



Update Config

Overview

You can select which updates you would like to receive from DarkORB automatically, if any. There are three package types available:

- cPanel Updates Updates to cPanel.
- DarkOrb Package Updates Updates to DarkOrb packages, such as exim, proftpd, and any RPMs (Red Hat Package Manager) DarkOrb build.
- Security Package Updates Updates to security packages.

Each package update has the following options available:

- Automatic Package is updated automatically as releases become available.
- Manual Updates Only Package is updated manually. All updates are available for manual download from the cpanel.net site.
- Never Update Disables the automatic update function.

cPanel and WebHost Manager package updates contains one of the following build types:

- EDGE A development release that has undergone the least amount of testing.
- RELEASE A formal release that has undergone extensive testing.
- STABLE A formal release that has shown no problems during use by customers.



- **1** To access the Server Configuration Menu, click on *Server Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Update Config.
- **3** Click on the required radio buttons for the cPanel, DarkORB, and Security packages.
- 4 Click on Save.

Support

Support

The Support area contains a knowledge base of problems and script solutions, as well as a support request form for server owners. The knowledge base is a great resource for simple questions and problems. You can also find answers to a lot of questions at http://forums.cpanel.net/

To access the Support Menu, click on *Support*, on the main screen of your WebHost Manager interface.

NOTE: You must register to view and interact on http://forums.cpanel.net/



Interactive Knowledgebase

Overview

The Interactive Knowledgebase enables you to find solutions to many common problems you may encounter when running WebHost Manager. Simply search for related topics to your keywords, and the Knowledgebase will present a list of solutions.

Steps

- **1** To access the Support Menu, click on *Support*, on the main screen of your WebHost Manager interface.
- **2** Click on the *Interactive Knowledgebase* link in the Support menu.
- **3** Enter a brief keyword description of the problem you are having in the Enter Issue field.

Example: If you have a problem with mailman after installing suexec, enter: suexec mailman

- **4** Enter the domain that has the problem in the Affected Domain field, if required. This will customize any solutions you find to that domain.
- **5** Click on the Search for Answer button.
- **6** Click on the *Click-to-fix!* link next to the required solution. If you entered a domain as part of the search criteria, the solution script will automatically run against that domain. If you did not enter any domain as part of the search criteria, the solution script will run against your account.

Submit a Support Request

Overview

You can submit a support request to cPanel.net developers. There are several alternate forms of help you should peruse before you submit a support request:

- cPanel/WebHost Manager FAQ Please use the online search facility in the online FAQ to see if your problem is listed.
- Support Forums Search through the archives or ask a question at the cPanel.net support forums.
- Documentation Please check the online cPanel and WebHost Manager documentation for help.

NOTE: The following support request form is designed only for server owners. If you have a question about how to use WebHost Manager or cPanel, please direct the question to the company from which you obtained your license. cPanel support will not be able to answer questions about installing third party software (ImageMagick, pdflib, etc.).



- 1 To access the Support Menu, click on *Support*, on the main screen of your WebHost Manager interface.
- 2 Click on Submit a Support Request.
- **3** Click on one or more of the available links. If you need to contact cPanel directly, click on the *Contact cPanel.net* link.
- **4** Enter your name, e-mail address, phone number, and IP address of your server in the Your Name, Your Email Address, IP Address of Server, and Call

Back # fields. The IP Address of Server field should already have the correct IP address entered in the field.

Enter a brief, one line description of your problem in the Brief Description of Problem field.

Enter the name of the distributor from which you obtained a software license in the Distributor/Partner NOC Name field.

Enter a detailed description of the problem in the Detailed Problem Description field. Add as much detail as you can about the problem.

8 To the best of your ability, enter each action required to reproduce the problem in the Steps to Reproduce the Problem field.

Click on Send Request.



Networking Setup

Change Hostname

Overview

The Change Hostname option enables you to change the hostname of your server. It is important to choose a hostname that will not be used for any account, and the hostname must be socially acceptable, as it will appear in all mail headers. The hostname must be a FQDN (Fully Qualified Domain Name). All valid hostnames must have at least 2 dots in them, for example entropy.yourdomain.com.

WebHost Manager automatically generates 10 random hostnames based on your current hostname as samples which you can use.

NOTE: Your hostname should be a Fully Qualified Domain Name that will not be used elsewhere on the server. You should never set your hostname to an name that is already used (www, ftp, mail, etc) or to the name of an account on the server (www.domain.com).

- 1 To access the Networking Setup Menu, click on *Networking Setup*, on the main screen of your WebHost Manager interface.
- **2** Click on *Change Hostname*.
- **3** Enter your changed hostname in the New Hostname field.
- 4 Click on Change.

Manage Nameserver IPs

Overview

You need to add an IP address for a nameserver when you create a new nameserver.

- **1** To access the Networking Setup Menu, click on *Networking Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Manage Nameserver IPs.
- **3** Enter the IP for the new nameserver in the Nameserver field and click on *Assign*.



Modify Resolver Configuration

Overview

The resolver configuration file (/etc/resolv.conf) is a configuration file for name server routines. Normally you do not need to modify resolv.conf.

NOTE: Do not modify the IP values unless you know what you are doing. If they are not altered properly, your server will not function properly.

- **1** To access the Networking Setup Menu, click on *Networking Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Modify Resolver Configuration.
- 3 Click on Continue.
- **4** Read the information unless you are sure you know what you are doing. Enter your primary resolver's IP address in the Primary Resolver field.
- **5** Enter additional resolvers' IP addresses in the Secondary Resolver and Tertiary Resolver fields, if required.
- 6 Click on Continue.



Security

Security

The Security area deals with security issues. From scanning for security beaches and Trojan Horses to modifying Apache's memory usage limit, these functions can be used to increase the security on your system. However, we recommend that you still have a trained professional keep an eye on your server's security measures.

To access the Security Menu, click on *Security*, on the main screen of your WebHost Manager interface.



Fix Insecure Permissions (Scripts)

Overview

If you are having problems with SuExec and CGI permissions, you can use this function to fix the permissions in suexec_log for your CGI scripts.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Fix Insecure Permissions (Scripts).
- **3** A status message will be displayed.

Troubleshooting

You may need to use this function again after attempting to use an insecure CGI script if the directory containing the scripts has insecure permissions.

Manage Wheel Group Users

Manage Wheel Group Users

Overview

The Wheel Group is a user group that can gain access to root on your server by using the su command (create a shell with the entered user id). You can add and remove users from that group as required.



Add user to wheel group

Overview

The Wheel Group is a user group that can gain access to root on your server by using the su command (create a shell with the entered user id).

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Manage Wheel Group Users.
- **3** Click on the required user in the displayed list and click on *Add user to wheel group*.



Remove user from wheel group

Overview

The Wheel Group is a user group that can gain access to root on your server by using the su command (create a shell with the entered user id).

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Manage Wheel Group Users.
- **3** Click on the button with the name of the user that you want to remove from the Wheel Group.



Modify Apache Memory Usage Limit

Overview

WebHost Manager includes a function that automatically calculates the memory limit needed by Apache and resets the memory used by Apache to that amount. This frees up your memory for other operations, and is useful on busy or full servers.

- **1** To access the Security Menu, click on *Security*, on the main screen of your WebHost Manager interface.
- 2 Click on Modify Apache Memory Usage Limit.
- **3** The modified memory usage results will now be displayed.



Quick Security Scan

Overview

WebHost Manager can perform a quick security scan of your server that attempts, in test mode, to shut down various essential services. If any of these tests succeed, there has most likely been a security breach of your server.

Steps

- 1 To access the Security Menu, click on *Security*, on the main screen of your WebHost Manager interface.
- 2 Click on Quick Security Scan.
- **3** The results of the security scan will be displayed on the screen.

NOTE: If you are unfamiliar with server security, please seek help from a trained security professional.

Troubleshooting

You may see [FAILED] next to one or more tests when you run the scan. This usually indicates that the service was shut down normally prior to the scan, and does not normally indicate that there has been a security breach.

Scan for Trojan Horses

Overview

WebHost Manager includes a function that enables you to scan your server for Trojan Horses. A Trojan Horse is a malicious, security-breaking program that is disguised as something benign, such as a directory list, archive, or game. Like all viruses Trojan Horses can hide inside files for long periods of time.

NOTE: All files found during this search are only suspected Trojan Horses. This scan only denotes the possibility of a virus in the file.

- **1** To access the Security Menu, click on *Security*, oon the main screen of your WebHost Manager interface.
- 2 Click on Scan for Trojan Horses.
- **3** A list of files that could contain Trojan Horses will be displayed. If any of these files are not supposed to be on your sever or have not been updated recently, you should investigate those files for viruses.

Shell Fork Bomb Protection

Overview

WebHost Manager is installed with Shell Fork Bomb Protection against Telnet/SSH users using all of the server resources and causing a system crash. This protection can be disabled or re-enabled as required.

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Shell Fork Bomb Protection.
- **3** Click on *Disable Protection* or *Enable Protection* as required.



Tweak Security

Tweak Security

Overview

This menu allows you to configure certain security settings as to protect your server from exploits.

To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.



Php open_basedir Tweak

Overview

Php's open_basedir protection prevents users from opening files outside of their home directory with php. You can use this function to select which accounts cannot open files outside of their home directory when using php.

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.
- 2 Click on Configure in the Php's open_basedir section.
- **3** Click on the check box next to *Enable php open_basedir Protection* to enable Enable php open_basedir Protection.
- **4** Click on a check box next to a domain's name to allow them to open files outside of their home directory with php, if necessary.
- 5 Click on Save.

mod userdir Tweak

Overview

Apache's mod_userdir allows users to view their sites by entering a tilde(~) and their username as the URL on a specific host. For example http://test.cpanel.net/~fred will bring up the user Fred's domain. The disadvantage of this feature is that any bandwidth usage used by this site will be put on the domain it is accessed under (in this case test.cpanel.net). Mod_userdir protection prevents this from happening. You may however want to disable it on specific virtual hosts (generally shared SSL hosts).

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.
- 2 Click on *Configure* in the mod_userdir Tweak section.
- **3** Click on the check box next to *Enable mod_userdir Protection* to enable Enable mod_userdir Protection.
- **4** Click on a check box next to a domain's name to allow them to access their domain using ~username, if necessary.
- **5** Enter the name of any user you wish to be able access the domain using ~username, other than the domain's owner, in the blank field next to the domain's name, if necessary.
- 6 Click on Save.

Compilers Tweak

Overview

This tweak will disable the system's c and c++ compilers for unprivileged users. Many canned exploits require a working c on the system. You can also choose to allow some users to use the compilers while they remain disabled by default.

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.
- 2 Click on Configure in the Compilers Tweak section.
- 3 Click on Enable Compilers to enable all users to use c and c++ compilers.
- **4** To allow specific users to be able to use compilers:
 - I. Click on Allow specific users to use the compilers.
 - II. Click on the name of a user in the menu.
 - III. Click on Add to Group.
 - IV. Repeat for all necessary users.

Traceroute Tweak

Overview

This tweak will disable the system's traceroute utility.

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.
- 2 Click on Configure in the Traceroute Tweak section.
- 3 Click on Disable or Enable to disable or enable traceroute.



SMTP Tweak

Overview

The SMTP tweak will prevent users from bypassing the mail server to send mail (this is a common practice used by spammers). It will only allow the MTA (mail transport agent), mailman, and root to connect to remote SMTP servers.

- **1** To access the Server Setup Menu, click on *Server Setup*, on the main screen of your WebHost Manager interface. Then, click on *Tweak Security*.
- 2 Click on Configure in the SMTP Tweak section.
- **3** Click on the check box next to *Allow connections to localhost on port 25* to allow users to connect to localhost on port 25.
- **4** Click on *Enable* to enable the SMTP tweak.





Server Contacts

Change System Mail Preferences

Overview

The Mail Manager area enables you to forward system mail to specific locations, if required. You can set forwarding rules on three separate system users:

- root
- nobody
- mailman

Steps

- 1 To access the Server Contacts Menu, click on *Server Contacts*, on the main screen of your WebHost Manager interface.
- **2** Click on *Change System Mail Preferences*.
- **3** Enter the forwarding mail address for a system user in the available field.
- 4 Click on Change.
- **5** Repeat steps 3 and 4 if necessary.

Troubleshooting

Remove the address in a field and click on the Change button to disable mail forwarding for that user.

Contact Manager

Overview

The Contact Manager enables you to set priority levels on which alerts are sent to you and when. You can set the priority rating on each contact method, which indicates what level of priority is sent to that contact method. For example, if you set pager a rating of 3, each alert with a priority of 1-3 will be sent to your pager. You can also set the priority rating of each alert type.

Steps

- **1** To access the Server Contacts Menu, click on *Server Contacts*, on the main screen of your WebHost Manager interface.
- 2 Click on Contact Manager.
- 3 Enter the priority level of each of the contact methods in the top fields.
- **4** Change the priority level of the alerts in the fields listed, if required.



Troubleshooting

If you set the priority level of an alert higher than the priority level of any contact method, you will not be contacted when that alert occurs.

Resellers

Reseller Center

Reseller Center

The WebHost Manager Reseller Center allows you to give reseller priveleges to users, control their reselling abilities, and more. Within the Reseller Center, you can perform a variety of tasks involving your resellers.

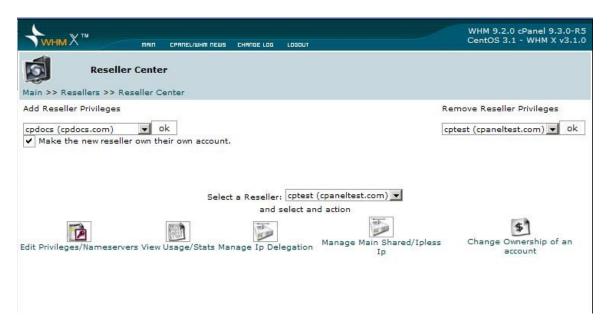
A reseller is an account other than the root account that has the ability to create other accounts that will be owned by the reseller account. The reseller only has access to the accounts that it has created, unless you specify otherwise.

To access the Reseller Center click on the words Reseller Center below the icon on the main screen of your WebHost Manager interface.



To learn more about the different tasks you can perform using the Reseller Center, click on a subsection in the contents window.

The Reseller Center appears as follows in the X theme:



Giving an account reseller privileges

Overview

To "create" a reseller, you must first create the reseller as a basic account using the Account Functions Menu. After you have created the account using the Account Functions Menu, you can use the Reseller Center to add reseller privileges to this account.

A reseller account will have the ability to create other accounts. These accounts created by the reseller will be owned by the reseller and the reseller will be able to modify these accounts.

It is important to make sure that your resellers have only the amount of access that they need, and only the ability to create the types of accounts they need. Reseller access is one step away from root access and should be treated with care.

Steps

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- **2** Select the account you wish to give reseller privileges to from the drop box below *Add Reseller Privileges*.

NOTE: If you wish to give the reseller the ability to modify their own account, make sure the box next to *Make the new reseller own their own account* is checked. If you do not wish for the reseller to have the ability to modify their account, make sure the box is not checked.

3 Click Ok to give the account reseller privileges.

NOTE: The following will appear (except user will be the reseller's username):

Added reseller user

Troubleshooting

You can only add reseller privileges to an account that is already created. To create an account, you will need to use the Account Functions Menu.



Removing reseller privileges from an account

Overview

If you no longer wish for an account to have reseller privileges, you can use the Reseller Center to remove the reseller privileges from that account.

Steps

- 1 To access the Reseller Center click on the words Reseller Center below the
- icon on the main screen of your WebHost Manager interface.
- **2** Select the account you wish to remove reseller privileges from from the drop box below *Remove Reseller Privileges*.
- 3 Click Ok to remove the account's reseller privileges.

NOTE: The following will appear (except user will be the reseller's username):

El sue

Removed reseller user

Edit reseller priveleges or nameservers

Edit reseller privileges or nameservers

Overview

You can use this function to modify the abilities that a reseller has, or to change the nameservers that the resellers' accounts will be set up with.

This function allows you to control the resellers' access to create types of accounts, the amount of diskspace and bandwidth they can use, and more. It is important to make sure that the resellers' privileges are set up properly to control their access to the server, and ability to use server resources.

Steps

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- 2 Select the account you wish to modify the privileges for from the drop box next to Select a Reseller
- 3 Click on Edit Privileges / Nameservers below the icon.
- **4** Select the options and limits that you wish to give the reseller from the page that appears. To learn about a reseller option or limit click on that option below:

Account Creation Limits

Limit the amount of accounts user can create by number to __ accounts.

Limit account creation to pre-assigned packages.

Limit the amount of each package that user can create.

Limit Accounts that user can create by Resource Usage.

Account Limits

Resource Usage Limits (if enabled above)

Feature Limits

ACL Lists

Account Information

List Accounts

View Account Bandwidth Usage

Account Management

Account Creation

Account Modification



Account Suspension

Account Termination

Account Upgrades

Bandwidth Limiting Modification

Edit MX Entries

Enabling/Disabling FrontPage Extensions

Enabling/Disabling SubDomains

Password Modification

Quota Modification
Reset Shopping Cart
SSL CSR/CRT Generator
SSL Site Management
Turn an account into a demo account
Advanced Account Management
Rearrange Accounts
Clustering
Clustering
<u>DNS</u>
Add
Edit
Park
Remove
<u>Packages</u>
Add/Remove
Edit

<u>Privelges</u>

Allow Creation of Packages with Shell Access

Allow Creation of Packages with Unlimited Diskspace

Allow Creation of Packages with Unlimited Features

Allow Creation of Packages with a Dedicated IP

Allow creation of packages with Addon Domains

Allow creation of packages with Parked Domains

Disallow creation of accounts with packages that are not global or not owned by

this user

Never allow creation of accounts with shell access

Root Access

All Features

Server Information

View Account Statistics

View Server Status

Sauey

<u>Services</u>

Restart Services

Troubleshooting

Mail Trouble Shooter

Resync Ftp Passwords

cPanel Management

News Modification

Nameservers

Primary Nameserver

Secondary Nameserver



Account creation limits

Account Creation Limits

Overview

The functions under Account Creation Limits allow you to control how many accounts and what types of accounts a reseller can create.

Tasks

Limit the amount of accounts a user can create by number to __ accounts.

Limit account creation to pre-assigned packages.

Limit the amount of each package that a user can create.

Limit Accounts that cptest can create by Resource Usage.



Limit the amount of accounts user can create by number to acco
--

Overview

This function allows you to limit the amount of accounts that a reseller can create to a specific number.

- **1** Check the box next to *Limit the amount of accounts user can create by number to* __ accounts.
- **2** Enter the number of accounts you wish to allow the reseller to create in the blank field between *to* and *accounts*.



Limit account creation to pre-assigned packages

Overview

This function will limit the reseller to creating only the packages that you select under <u>Account Limits</u>. Any packages that are created by the reseller will need to be added through Account Limits before the reseller can use them.

- 1 Check the box next to *Limit account creation to pre-assigned packages* to enable this feature.
- 2 Set the packages that you wish the reseller to be able to use under <u>Account Limits</u>.



Limit the amount of each package that a user can create

Overview

This feature allows you to limit the amount of accounts that a reseller can create with each package that they are allowed to use.

- 1 Check the box next to Limit the amount of each package that a user can create to enable this function.
- **2** Set the number of accounts that the reseller can create with each package under <u>Account Limits</u>.



Limit Accounts that a user can create by Resource Usage

Overview

This feature allows you to limit the reseller to creating accounts with a certain total amount of diskspace usage, and bandwidth usage. All of the accounts that the reseller creates cannot use more bandwidth or disk space than the limits set by using this feature.

NOTE: This only includes space and bandwidth used by the reseller's account if the reseller owns their own account.

- 1 Check the box next to *Limit Accounts that cptest can create by Resource Usage* to enable this feature.
- 2 Set the amount of resources the reseller is allowed to use under **Resource Usage Limits**.



Account Limits

Overview

Account Limits allow you to limit the number of accounts a reseller can create and limit the packages that a reseller can use when creating accounts.

Your Account Limits Menu should look similar to the following:

Account Type	Current	Creation Allowed	Number Allowed	Resource Limit Compatible
package1	0		0	*
package2	0		0	*
package3	0		0	*

Unlimited is an acceptable input for number allowed. Accounts that have an unlimited bandwidth quota or unlimited disk quota are not resource limit compatible.

Steps

- 1 To allow the reseller to use a package when creating accounts make sure the box is checked under *Creation Allowed* for that package. Repeat this for all packages that you wish the reseller to be able to use.
- 2 To limit the number of accounts that the reseller can create with a package, replace the 0 with the number of accounts you wish for them to be able to create in the field under *Number Allowed* for that package. Repeat this for all packages that you have given the reseller the ability to use.

NOTE: The current number displays how many accounts the reseller is able to create with a specific package. If there is a * in the field under *Resource Limit*

Compatible for a package, that means that the package can be used if you are limiting the amount of resources that the reseller can use to create accounts.



Resource Usage Limits

Overview

This feature allows you to limit the total amount of bandwidth and disk space that a reseller can use when creating accounts.

The Resource Usage Limits Menu should appear similar to the following:

Resource	Max Allowed	Overselling Allowed	
Disk Space	500		
DISK Space	Megabytes		
Bandwidth	20000		
Danowiden	Megabytes		

Steps

- 1 To limit the amount of disk space a reseller can use in total when creating accounts, replace the number in the field next to *Disk Space* with the number of megabytes you wish to let the reseller use.
- 2 To limit the amount of bandwidth a reseller can use in total when creating accounts, replace the number in the field next to *Bandwidth* with the number of megabytes you wish to let the reseller use.

NOTE: If the *Overselling Allowed* box is checked for either bandwidth or disk space, the reseller will be able to use more bandwidth or disk space than that allowed by the limit you have set in the field next to each of the two.

You cannot give a reseller unlimited bandwidth or disk space through this option. If you wish for them to have a lot of space or bandwidth, place a very larger number in the field next to limit you wish to make "unlimited."



Feature Limits



ACL Lists

ACL Lists

Overview

ACL Lists allow you to save and recall a set of Feature Limits for a reseller. These lists work in the same way that packages work for normal accounts. Saving ACL lists allows you to create resellers with complex options quickly.

The following tasks can be accomplished with ACL Lists:

Creating an ACL List

Loading an ACL List



Creating an ACL List

Overview

ACL Lists allow you to save and recall a set of Feature Limits for a reseller. These lists work in the same way that packages work for normal accounts. Saving ACL lists allows you to create resellers with complex options quickly.

Steps

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- **2** Select the account you wish to modify the privileges for from the drop box next to *Select a Reseller*.
- 3 Click on Edit Privileges / Nameservers below the icon.
- **4** Check the options that you wish to save for the ACL list under <u>Feature Limits</u>.
- **5** Enter the name of the ACL List in the blank field next to *Save as ACL List* (optional, leave blank to not save): or choose the ACL List you wish to overwrite from the drop box next to that field.
- 6 Click on Save at the bottom of the screen.

Troubleshooting

Selecting a list from the drop box when saving will overwrite all the settings that the list previously had.

Loading an ACL List

Overview

ACL Lists allow you to save and recall a set of Feature Limits for a reseller. These lists work in the same way that packages work for normal accounts. Loading ACL lists allows you to create resellers with complex options quickly.

- 1 To access the Reseller Center click on the words Reseller Center below the icon on the main screen of your WebHost Manager interface.
- **2** Select the account you wish to modify the privileges for from the drop box next to *Select a Reseller*.
- 3 Click on Edit Privileges / Nameservers below the icon.
- **4** Select the ACL list you wish to use from the drop box next to *Load an ACL List.*



Account Information

List Accounts

Overview

Enabling this feature will allow a reseller to view a list of the accounts that they own in their WebHost Manager interface.

Steps



View account bandwidth usage

Overview

Enabling this feature will allow the reseller to view the bandwidth usage of the accounts that they own.

Steps



Account Management

Account Creation

Overview

This feature allows a reseller create new accounts. The rules for creating these accounts will be based on the other features and limits you set in the Reseller Center.

Steps



Account Modification

Overview

This feature allows a reseller to modify accounts that they own.

WARNING: This will allow resellers to set account details even if they are prohibited by other settings in the Reseller Center. For example, if you deny the reseller the ability to create accounts with Shell Access, they can add Shell Access by modifying the account.

Steps



Account Suspension

Overview

This feature allows a reseller to suspend any accounts that they own.

Steps



Account Termination

Overview

This feature allows a reseller to terminate any accounts that they own.

Steps



Account Upgrades

Overview

This feature allows a reseller to upgrade or downgrade an account by changing the package that the account uses.

Steps



Bandwidth Limiting Modification

Overview

This feature allows the reseller to modify the bandwidth limit for any accounts they own.

NOTE: This means that the reseller can bypass account creation limits unless you have set resource usage limits for the reseller.

Steps



Edit MX Entries

Overview

This feature allows the reseller to edit the MX (mail exchanger) entries for any of the accounts that they own.

Steps



Enabling / Disabling FrontPage Extensions

Overview

Enabling this feature will allow the reseller to enable or disable FrontPage extensions on their accounts. FrontPage extensions allow users to publish their site directly from the FrontPage program.

Steps



Enabling / Disabling Subdomains

Overview

Enabling this feature will allow the reseller to create accounts that have subdomains, or specify that an account cannot have subdomains.

Steps



Password Modification

Overview

Enabling this feature will allow accounts that the reseller creates to be able to change their main login password.

Steps



Quota Modification

Overview

Enabling this feature will allow the reseller to modify an account's disk space quota after it has been created.

WARNING: If you do not limit the amount of resources a reseller can use using Resource Limits, they will be able to modify accounts to use more disk space than provided in their packages. This means that they can use more disk space than what you have limited them to by setting what and how many accounts they can create.

Steps



Reset Shopping Cart

Overview

Enabling this feature will allow the reseller to reset a client's shopping cart if it is not functioning properly.

WARNING: Resetting a shopping cart may result in the loss of all of the cart's information.

Steps



SSL CSR / CRT Generator

Overview

Enabling this feature will allow the reseller to generate SSL certificates from the WebHost Manager interface.

Steps



SSL Site Management

Overview

Enabling this feature will allow the reseller to manage the SSL certificates, CSR files, and KEY files for their sites.

Steps



Turn an account into a demo account

Overview

Enabling this feature will give the reseller the ability to turn an existing account into a demo account (limit access and features to be used for demonstration purposes).

WARNING: Any anonymous access to your server should be considered a possible security problem. This feature will allow the reseller to provide anonymous access to your server.

Steps



Advanced Account Management

Rearrange Accounts

Overview

Enabling this feature will allow the reseller to use the Rearrange Accounts function. This function will move their accounts around to the partition which has the most space and is designated for account creation.

Steps



Clustering

Clustering

Overview

Enabling this feature will allow the reseller to enable server clustering. (Using separate servers for DNS, mail, etc, or using multiple servers to hold accounts).

Steps



Dns

Add DNS Zones

Overview

Enabling this function will allow the reseller to add DNS zone files to the server.

Steps



Edit DNS Entries

Overview

This feature allows the reseller to edit the DNS entries for any of the accounts that they own.

Steps



Park Domains

Overview

Enabling this feature allows the reseller to park domains.

Steps

1 Check the box next to this option to enable it.

Rayer

Remove DNS Zone Files

Overview

Enabling this option allows the reseller to delete DNS zone files from the server.

Steps



Packages

Add/Remove Packages

Overview

This feature allows a reseller to create or delete packages.

NOTE: The packages that the reseller creates are owned by the reseller. The reseller can only delete packages they own.

Steps



Allow Package Edits

Overview

This feature allows a reseller to edit any packages that they own. This means that they can change the features, disk space, bandwidth, and more for all of the packages that they own.

Steps



Privileges

Allow Creation of Packages with Shell Access

Overview

This feature allows the reseller to create packages that give Shell Access to accounts.

WARNING: This means that a reseller can give someone Shell Access who you may not approve to have direct access to your server.

Steps



Allow Creation of Packages with Unlimited Diskspace

Overview

This feature allows the reseller to create packages that give an account unlimited disk space. Unless you have limited the reseller to a specific amount of disk space, this feature can be harmful as it will allow the reseller to use all of your server's empty disk space.

Steps



Allow Creation of Packages with Unlimited Features

Overview

This feature allows the reseller to create packages which give an account unlimited features. This means that a reseller can create an account with unlimited ftp accounts, mail accounts, etc.

Steps



Allow Creation of Packages with a Dedicated IP

Overview

This feature allows the reseller to create packages that have a dedicated IP address.

Steps



Allow creation of packages with Addon Domains

Overview

This feature allows the reseller to create packages that let the user create addon domains for their account.

Steps



Allow creation of packages with Parked Domains

Overview

This feature allows the reseller to create packages that let the user create parked domains for their account.

Steps



Disallow creation of accounts with packages that are not global or not owned by this user

Overview

This feature prevents the reseller from using packages that are not set to be used universally, or are not owned by the reseller.

NOTE: This will need to be enabled to limit the reseller to using only their own packages if you do not specify which packages the reseller can use.

Steps



Never allow creation of accounts with Shell Access

Overview

Enabling this feature will prevent the reseller from creating any accounts that have Shell / SSH Access.

Steps



Root Access

All Features

Overview

This feature gives a reseller the ability to use every feature that is offered with WebHost Manager.

WARNING: Enabling this option will give the reseller root access. DO NOT enable this option unless you are sure that you can trust the reseller with complete access to your server.

Steps



Server Information

View Account Statistics

Overview

Enabling this feature allows the reseller to create accounts that can view their usage statistics (disk space, bandwidth, etc).

Steps



View Server Status

Overview

Enabling this feature allows the reseller to create accounts that can view the server's status (what services are currently running).

Steps



Services

Restart Services

Overview

Enabling this function will allow the reseller to restart services (FTP, mail, Apache, etc).

WARNING: Allowing the reseller to restart services could result in downtime for a service.

Steps



Troubleshooting

Mail Trouble Shooter

Overview

Enabling this function will allow the reseller to use the Mail Troubleshooter to track down problems with email delivery.

Steps



Resync Ftp Passwords

Overview

Enabling this feature will allow the reseller to resync all FTP passwords in the case that a user is unable to login to FTP after changing their password.

Steps



cPanel Management

News Modification

Overview

Enabling this feature will allow the reseller to modify the WHM news shown in their account and to any resellers they may have.

Steps



Nameservers

Primary Nameserver

Overview

Here, you can set the Primary Nameserver that the reseller will use when creating new accounts.

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- 2 Select the account you wish to modify the privileges for from the drop box next to Select a Reseller
- 3 Click on Edit Privileges / Nameservers below the icon.
- **4** Scroll down to the bottom of the screen and enter the name of the nameserver you wish the reseller to use in the blank field next to *Primary Nameserver*:
- **5** If the nameserver does not currently have an IP address, click on *Assign IP Address* to automatically assign an IP address to this nameserver.
- **6** Click on *Add an A entry for this nameserver* to add a DNS A Entry for this nameserver.
- **7** Click on Save to save the nameserver you have added.

Secondary Nameserver

Overview

Here you can add any secondary nameservers that the reseller will use when creating accounts.

- 1 To access the Reseller Center click on the words Reseller Center below the icon on the main screen of your WebHost Manager interface.
- 2 Select the account you wish to modify the privileges for from the drop box next to Select a Reseller
- 3 Click on Edit Privileges / Nameservers below the icon.
- **4** Scroll down to the bottom of the screen and enter the name of the nameserver you wish the reseller to use in the blank field next to *Secondary Nameserver*:
- 5 If the nameserver does not currently have an IP address, click on Assign IP Address to automatically assign an IP address to this nameserver.
- **6** Click on *Add an A entry for this nameserver* to add a DNS A Entry for this nameserver.
- **7** Repeat this process in the next blank field if you have more than one secondary nameserver
- **8** Click on *Save* to save the nameserver(s) you have added.

View Usage / Stats

Overview

This function can be used to view disk space usage, bandwidth usage, etc for all of the resellers' accounts. It can also be used to suspend, terminate, or unsuspend all of the resellers' accounts (in case they do not pay).

Steps

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- 2 Select the account you wish to view statistics for from the drop box next to Select a Reseller, and click on View Usage / Stats

NOTE: A screen will appear with the usage statistics for all of the resellers' accounts. Scroll down to see all of their accounts' statistics.

3 To suspend, terminate, or unsuspend all of the resellers' accounts, click on the name of the function you wish to use.

NOTE: You can uncheck the box next to the function's name in order to not perform this function on the reseller's main account.

When terminating all the resellers' accounts, you must copy the phrase shown into the field above the button for terminating their accounts.



Manage IP Delegation

Overview

This function allows you to control what ip addresses the reseller can use when creating or modifying accounts.

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- **2** Select the account you wish to limit the IP addresses available for account creation for from the drop box next to *Select a Reseller* and click on *Manage IP Delegation*.
- **3** To restrict what IP addresses the reseller can use when creating / modifying accounts, make sure the button next to *Restrict ips* is selected.
- **4** To give the reseller access to certain IPs, check the boxes next to the IP addresses you wish the reseller to be able to use.

Manage Main Shared / Ipless Ip

Overview

This function allows you to change what IP address the reseller will use when creating shared / ipless accounts. Please note the information about FTP accounts in WebHost Manager when using this function.

- 1 To access the Reseller Center click on the words Reseller Center below the icon on the main screen of your WebHost Manager interface.
- 2 Select the account you wish to change the main shared IP for from the drop box next to Select a Reseller and click on Manage Main Shared / Ipless IP.
- **3** Use the drop box to select the IP address that you wish the reseller to use when creating shared / ipless accounts.
- **4** Click on Save to save the new IP address settings.



Change Ownership of an account

Overview

You can use this function to change what reseller owns a specific account. This can be used to transfer accounts between resellers, transfer an account owned by root to a reseller, or make the root account own an account that was previously owned by a reseller.

Steps

- 1 To access the Reseller Center click on the words *Reseller Center* below the icon on the main screen of your WebHost Manager interface.
- 2 Select the reseller account which owns the accountyou wish to change ownership of from the drop box next to Select a Reseller and click on Change Ownership of an account.
- 3 Select the account you wish to change the ownership of and click on Change.
- **4** Select the new owner of the account from the drop box, and click on *Ok.*

Troubleshooting

You can only use this function to change what reseller owns an account, not the specific account's owner. That must be changed under Account Functions in WebHost Manager.

Show Reseller Accounts

Overview

The Show Reseller Accounts function displays a list of reseller and non-reseller accounts on your server.

- **1** To access the Resellers Menu, click on *Resellers*, on the left side of your WebHost Manager interface.
- 2 Click on Show Reseller Accounts.
- **3** A list of reseller (labeled Resold) and non-reseller (labeled Non-Resold) accounts is now displayed.



Service Configuration

Bandmin Password

Overview

This function allows you to change the Bandmin Password for a specific user.

- **1** To access the Service Configuration Menu, click on *Service Configuration*, on the main screen of your WebHost Manager interface.
- 2 Click on Bandmin Password.
- **3** Enter the username of the user you wish to switch the password of in the blank field below *Username*.
- **4** Enter the new password for the user you wish to switch the password of in the blank field below *Password*.
- **5** Click on *Change* to change the user's password.

Enable/Disable SuExec

Overview

SuExec is an Apache feature that gives users the ability to run CGI and SSI programs using user IDs that are different from the user ID of the calling web server. This effectively means that CGI and SSI programs will not have access to the root account or have root permissions.

- **1** To access the Service Configuration Menu, click on *Service Configuration Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Enable/Disable SuExec.
- 3 Click on Enable to enable SuExec or click on Disable to disable SuExec.



Exim Configuration Editor

Overview

This function allows you to modify the behavior of exim by changing certain exim configuration settings.

NOTE: You can edit the exim configuration file by clicking on *Switch to Advanced Mode.*

- **1** To access the Service Configuration Menu, click on *Service Configuration Setup*, on the main screen of your WebHost Manager interface.
- **2** Click on *Exim Configuration Editor*.
- **3** Click on the check boxes next to the features you wish to enable or disable.
- 4 Click on Save.



FTP Configuration

Overview

You can change between two different FTP servers, Proftpd and Pure-ftpd, as required. The advantages and disadvantages of both servers are shown in the displayed screen capture.

You can also enable or disable anonymous FTP for the entire machine, if required.

- **1** To access the Service Configuration Menu, click on *Service Configuration Setup*, on the main screen of your WebHost Manager interface.
- **2** Click on *FTP Configuration*.
- **3** Click on Switch to Pure-ftpd or Switch to Proftpd.
- **4** If you need to enable or disable anonymous FTP, click on the *Disable Anonymous FTP* button.

Nameserver Setup

Overview

This function enables you to set up your own nameservers. If you chose to add your own nameservers during the installation of WebHost Manager, your nameserver information is already listed here.

NOTE: It is recommended that you do not enable nameservers unless you are gong to use them. You can turn off a nameserver using Service Manager.

- **1** To access the Service Configuration Menu, click on *Service Configuration Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Nameserver Setup.
- 3 Read the warning information and then click on Ok.



Service Manager

Overview

The Service Manager area enables you to start and stop available services on your server. The following services are available:

- cppop POP3 server
- entropychat CPanel's HTML-based chat server
- exim SMTP server
- httpd web server
- interchange shopping cart server
- melange Java-based chat server
- mysql database server
- named name server (BIND)
- proftpd FTP server
- spamd SpamAssassin server

NOTE: If you choose to disable this, you need to disable the SpamAssassin option from all customers as well. Refer to *Tweaking Settings* for more information on disabling this setting.

 exim on another port - Run another copy of exim on a different port number, as some providers block 25, the standard port number.

- **1** To access the Service Configuration Menu, click on *Service Configuration Setup*, on the main screen of your WebHost Manager interface.
- 2 Click on Service Manager.
- **3** Click on the tick boxes next to the required services to start or stop them.
- 4 Click on Save.

Troubleshooting

A service with a tick in the box next to it will start, and one without a tick will be stopped.





Languages

Languages

The Languages area enables you to create, alter, and upload/download language configuration files for cPanel. These configuration files accept HTML code and allow you to alter all the words in cPanel to conform to the native language of your customers.

NOTE: You will need to do some translating in this area if you do not have already translated language files to use.

To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.



Additional Language Configuration

Overview

Several of the existing scripts used by cPanel have pre-configured languages files already installed. You can choose which language file you want to use for your customers at any time.

- **1** To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- **2** Click on Additional Language Configuration.
- **3** Click on the required language from the drop-down list for each script.
- 4 Click on Save.



Clone/Create a New Language

Overview

In order to create a new language file you need to clone or copy one of the existing language files. You can then download the file for manual editing (refer to Downloading a language file) or edit the file online (refer to Editing a language file).

- **1** To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- **2** Click on *Clone/Create a New Language*.
- 3 Click on the language file that you want to clone.
- **4** Enter the name for the language file in the *Please enter a name for the new language* field and click on *Do It*.
- 5 You can now download the file for manual editing (refer to <u>Downloading a language file</u>) or edit the file online (refer to <u>Editing a language file</u>).

Delete a Language File

Overview

If you no longer need to use a specific language file, this function allows you to remove it from your server. Make sure that no users are using the language file before you delete it, or they will be unable to use the language.

Steps

- **1** To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- 2 Click on Delete a Language File.
- **3** Click on the name of the language file you wish to delete.

NOTE: If the language file was removed successfully, you will see a message saying: Removed < language file name>!



Download a Language File

Overview

You can download a language file for offline editing. This is most useful when you have copied an existing file which you are going to change to a new language (refer to Cloning a language file for more information).

- **1** To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- 2 Click on Download a Language File.
- **3** Click on the language file that you want to download.
- **4** Copy and paste the displayed text to a text file which you can edit later.



Edit a Language File

Overview

You can edit the words used in any language file. You can use this to make small changes in the currently active language file or completely change a cloned language file to a new language.

Steps

- 1 To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- 2 Click on Edit a Language File.
- **3** Click on the language file that you want to edit.
- **4** Alter the text in any of the available fields. You can use HTML code if required.
- 5 Click on Save.



Troubleshooting

Most third-party themes or skins do not have the ability to change based on language files. Please contact the creator of your theme for more information.

Upload a Language File

Overview

You can upload a new language file once you have finished altering a downloaded file (refer to Downloading a language file for more information).

Steps

- **1** To access the Languages Menu, click on *Languages*, on the main screen of your WebHost Manager interface.
- 2 Click on Upload a Language File.
- **3** Use the *Browse...* button to select the language file that you want to upload.

This can be any plain text file.

4 Click on Upload.





Backup

Backup

The Backup area deals with configuring and restoring backup files and versions of key files (such as httpd.conf).

To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.

NOTE: It is very important to backup your accounts and key files frequently so that if something happens to your server, you will be able to restore it and fix the problem with very little downtime.



Configuration File Rollback

Overview

WebHost Manager automatically saves a backup version of the following three files whenever they are changed:

- httpd.conf
- named.conf
- proftpd.conf

You can revert to any of the previously saved versions whenever required. The restored version becomes the latest version, and does not delete other versions.

- 1 To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.
- 2 Click on Configuration File Rollback.
- **3** Click on one of the following buttons:
 - [path]/httpd.conf button
- Ċ.
- [path]/named.conf
- [path]/proftpd.conf
- **4** Click on the < button to review previous versions. As you change files, the Date field will update and the display area will update with the contents of the different file.
- **5** Click on *Restore* to roll back to the displayed version of the file.

Configure Backup

Overview

You can specify how often backups occur and where backups are placed - either on the same server or on a separate backup drive. You can also specify the specific parts of the backup process that are enabled.

NOTE: The backup interval options work in the following fashion:

- Daily WebHost Manager performs separate daily, weekly, and monthly backups.
- Weekly WebHost Manager performs separate weekly and monthly backups.
- Monthly WebHost Manager performs only monthly backups.

- **1** To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.
- 2 Click on Configure Backup.
- **3** Click on the radio button next to the following items to enable or disable the specified functionality:
 - Backup Status Turns the automatic backup function on or off. The Restore Only radio button allows site restoration from old backups to occur, but does not create new backups.
 - Backup Interval Specify the interval used by the backup process.
 - Days to run backup Click on the tick boxes of the days on which you want to run backups.

- Remount/Unmount backup drive Mounts and unmounts the backup drive when a backup is created. This requires a separate drive mount to operate.
- Bail out if the backup drive cannot be mounted Stops the backup if the drive can not be mounted. Recommended if the Remount/Unmount backup drive option is enabled.
- Incremental Backup Backup process only copies what has changed since the last backup. This creates a much smaller backup file, but changes are gradual and the backup files are not compressed.
- Backup Accounts Backup process copies all account information for your customers.
- Backup Config Files Includes config files in the backup process.
- SQL Databases Includes MySQL databases in the backup process. You
 can choose to backup up databases in separate accounts, the master
 MySQL directory, or both.
- Backup Raw Access Logs Includes the Apache raw access logs in the backup.
- Backup Type Select what type of backup you need.
- FTP Backup Host Enter the domain name of the FTP backup host (only required if Remote FTP Server is enabled).
- FTP Backup User Enter the user name to use on the FTP backup host (only required if Remote FTP Server is enabled).
- FTP Backup Pass Enter the password to use on the FTP backup host (only required if Remote FTP Server is enabled).

Backup Destination - Enter the location of backups in the available field.
 This should be a dir/NFS/coda mount with at least twice the space of all your /home* partitions.

WARNING: Do not set this to your /home directory.

4 Click on Save.



Restore Backups

Overview

You can restore all backup files that you have created using WebHost Manager.

NOTE: WebHost Manager copies over each previous backup with the latest backup. For example, each daily backup copies over the previous daily backup, and each weekly backup copies over the previous weekly backup

- 1 To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.
- 2 Click on Restore Backups.
- **3** Click on one of the following buttons:
 - Daily
 - Weekly
 - Monthly



- **5** Click on the following tick boxes as required:
 - Recreate Account Recreate the account entirely as part of the restore,
 rather than just overwriting existing files.
 - Give IP address Give the account an IP address as part of the restore.
 - Restore Subdomain Entries Restore the accounts subdomains as part of the restore.
 - Restore Mail Config Restore the accounts mail configuration as part of the restore.

 Restore MySQL Dbs - Restore any MySQL databases as part of the restore.

6 Click on Start Restore.



Restore multiple backups

Overview

You can restore multiple backups at one time. You can only restore multiple backups of the same type: daily, weekly, or monthly.

- **1** To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.
- 2 Click on Restore multiple backups.
- **3** Click on the Daily, Weekly, or Monthly button to select the type of backup you want to restore.
- **4** Click on the tick boxes next to the backup files that you want to restore, or click on *Select All*.
- **5** Click on *Start Restore*.



Restore a full Backup / cpmove file

Overview

This feature allows you to restore full backups, cPanel backups and cPanel move files. You can use this feature to restore a single account that has been backed up, or a cpmove file from another server that has been transferred to your server.

The files will need to be in the following form(s): cpmove-user.tar.gz, user.tar.gz, or backup-date_time_user.tar.gz

Steps

- 1 To access the Backup Menu, click on *Backup*, on the main screen of your WebHost Manager interface.
- 2 Click on Restore a full Backup / cpmove file.
- **3** Type the username of the account you wish to restore in the blank field next to Enter the username for the account you wish to restore:
- 4 Click Restore.

Troubleshooting

Make sure the backup file is located on the server in /home,/usr/home,/web,/home2,/home3,/root, or /usr



Cluster / Remote Access

Configure Cluster

Overview

DNS Clustering allows you to keep DNS records synchronized across multiple servers.

- **1** To access the Cluster / Remote Access Menu, click on *Cluster / Remote Access*, on the main screen of your WebHost Manager interface.
- 2 Click on Configure Cluster
- **3** To enable DNS clustering, click the tick box next to *Enable Dns Clustering*, and then click on *Change*.
- **4** Then type the IP address of a server you wish to add to the cluster in the blank field next to *Server IP Address*:
- **5** Click on *Configure*.
- 6 Repeat steps 4 and 5 as necessary.

Setup Remote Access Key

Overview

A Remote Access Key is used for automatic account creation scripts, external billing software, and various other applications that need to call WebHost Manager to create, remove, or modify accounts. A Perl and a PHP module are both available for applications using those technologies.

- **1** To access the Cluster / Remote Access Menu, click on *Cluster / Remote Access*, on the main screen of your WebHost Manager interface.
- 2 Click on Setup Remote Access Key.
- **3** To generate a new key, click on *Generate New Key*. Otherwise, you can copy and paste the current key, if that is what you need.



System Reboot

System Reboot

Overview

The System Reboot Menu allows you to check on the status of your server and display a lot of valuable information about your server.

To access the System Reboot Menu, click on *System Reboot*, on the main screen of your WebHost Manager interface.



Forceful Server Reboot

Overview

A Forceful Server Reboot forces the system to restart and may not always shutdown all running processes. This process should not be used unless a Graceful Server Reboot does not work.

- **1** To access the System Reboot Menu, click on *System Reboot*, on the main screen of your WebHost Manager interface.
- 2 Click on Forceful Server Reboot.
- 3 Click on Ok.



Graceful Server Reboot

Overview

A Graceful Server Reboot attempts to shutdown all processes on your server and then reboot the system. This is a similar process to the reboot command.

- **1** To access the System Reboot Menu, click on *System Reboot*, on the main screen of your WebHost Manager interface.
- 2 Click on Graceful Server Reboot.
- 3 Click on Ok.





Server Status

Apache Status

Overview

This function displays information about Apache. Most of the information is displayed in a table with a key to the symbols used underneath the table.

- **1** To access the Server Status Menu, click on *Server Status*, on the main screen of your WebHost Manager interface.
- 2 Click on Apache Status.
- 3 Valuable information about Apache will be displayed.



CPU/Memory/MySQL Usage

Overview

This function displays a table of the processes that use CPU, memory, and MySQL. The table displays who is using the process, CPU usage %, Memory usage %, and MySQL usage.

- **1** To access the Server Status Menu, click on *Server Status*, on the main screen of your WebHost Manager interface.
- 2 Click on CPU/Memory/MySQL Usage.
- **3** Information about the CPU, Memory, and MySQL usage on your server will be displayed.



Server Information

Overview

This function displays information about the hardware and software configuration on your server. This includes processor type and speed, memory information, system software, drive information, memory usage, and drive space usage.

- **1** To access the Server Status Menu, click on *Server Status*, on the main screen of your WebHost Manager interface.
- **2** Click on Server Information.
- 3 Information about your server's software and hardware will be displayed.



Service Status

Overview

This function displays what services are running on your server, as well as server load, memory usage, swap usage, and hard drive space usage. Running services have a green circle next to them, while failed services have a red circle next to them.

- **1** To access the Server Status Menu, click on *Server Status*, on the main screen of your WebHost Manager interface.
- 2 Click on Service Status.
- 3 Information about what services are running on your server will be displayed.



Account Information

List Accounts

Overview

The List Account function displays all of the accounts on your server. It displays a variety of detailed information including the account's domain name, IP address, user name, contact email, partition location, and disk space quota. At the bottom of the list is the total number of accounts and a search function that enables you to search for specific types of accounts.

Steps

1 To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.

2 Click on *List Accounts* to list all of the accounts on your server.

NOTE: To search for a specific account, click on a radio button specifying your search type, enter the keyword for your search in the blank field, and click on *Find*.

Troubleshooting

If you have virtual servers, the List Accounts Function will only list the accounts on one virtual server, not all of them.

List Parked Domains

Overview

This function displays all domains that are parked on top of another domain. For more information about parking a domain, refer to Park or Point a Domain.

- **1** To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.
- 2 Click on List Parked Domains.
- **3** A list of parked domains will now appear.



List Subdomains

Overview

WebHost Manager enables you to list all subdomains on your server. This function will display all subdomains and parked domains, sorted by domain name.

- **1** To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.
- **2** Click on *List Subdomains*.
- **3** A list of subdomains and parked domains, sorted by domain name, will be displayed.



List Suspended Accounts

Overview

This function allows you to list all the accounts that have been suspended on your server.

Steps

1 To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.

2 Click on List Suspended Accounts.

Troubleshooting

If you do not see an account here that you believe should be suspended, use the <u>Suspend an Account</u> function to suspend it.

Show Accounts over Quota

Overview

This function allows you to list all of the accounts on your server that have exceeded their disk space quota.

- **1** To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.
- 2 Click on Show Accounts over Quota.
- **3** The list of accounts that have exceeded their disk space quota will now appear.



View bandwidth usage

Overview

This function allows you to view the total amount of bandwidth used on your server per month. Bandwidth usage is shown in total and also broken down per account.

NOTE: Only HTTP, POP mail, and FTP traffic statistics are currently monitored for bandwidth.

Steps

1 To access the Account Information Menu, click on *Account Information*, on the main screen of your WebHost Manager interface.

2 Click on View Bandwidth Usage.

Troubleshooting



Not all types of bandwidth usage are monitored. A third party program may be necessary to monitor certain types of bandwidth usage.

Account Functions

Account Functions

Overview

The Account Functions Menu allows you to control many aspects of end-user accounts on your system. Using this menu, you can create domain accounts, modify accounts, suspend accounts, change an account's owner, and more.

To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.



Change Site's IP Address

Overview

This function allows you to change the IP address associated with a domain name.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Change Site's IP Address.
- **3** Click on the domain name that you want to manage and click on *Change Password*.
- 4 Click on the new IP address from the New Address drop-down list.
- **5** Click on *Change*.



Troubleshooting

It may take up to 48 hours for DNS servers to register the change and the site may not be associated with the new IP address during that time period.

Create a New Account

Overview

WebHost Manager enables you to quickly add new accounts. To do this, you simply fill in the fields to specify the account details. Using packages will speed up this process considerably - refer to Packages for more information.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Create a New Account.
- **3** Enter the domain name and username of the account in the Domain and UserName fields. The UserName field will automatically populate with the first eight characters of the domain name, but you can change this to whatever you want.
- **4** Enter the password and disk space quota for the account in the Password and Quota fields.
- **5** Indicate whether this account is an IP address or not in the IP tick box. If ticked, all accounts created with this package cannot use a domain name.
- 6 Indicate whether CGI access, Shell access, and FrontPage Extensions are allowed in the CGI Access, Shell Access, and FrontPage Extensions tick boxes.
- **7** Enter the maximum number of items allowed in the Max FTP Accounts, Max Email Accounts, Max Email Lists, Max SQL Databases, Max Subdomains, Max Park Domains, and Max Addon Domains fields.

NOTE: Enter the word unlimited if you do not want to place a limit on any particular item.

8 Enter the maximum bandwidth in megabytes allowed by the account in the Bandwidth Limit field.

9 Click on the default cPanel theme for the account in the cpanel Theme field.

10 If this is an IP account, you can choose what available IP address is used from the IP Address drop-down list.

11 Click on the *Create*.

Troubleshooting

You cannot create an account that already exists on the system. If an account does not exist and WHM says it does, make sure no entries of the old account are still in /etc/named.conf or /usr/local/apache/conf/httpd.conf. Also make sure that the old account's home directory does not exist.



Disable or Enable Demo Mode

Overview

You can use WebHost Manager's demo mode feature to turn any account into a demo account. A demo account restricts a user's ability to alter files and folders, but still appears to be fully functional. Demo mode is usually used as a sales tool for prospective clients.

Steps

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Disable or Enable Demo Mode.
- **3** Click on the required domain or user name in the displayed list and click on *Modify*.
- **4** Click on *Enable* to enable demo mode or click on *Disable* to disable demo mode.

Troubleshooting

If a demo account is not secure enough for your needs, you can edit a theme so as to take out all the links to buttons that perform functions in the account.

Email All Users

Overview

WebHost Manager enables you to send an email to all users on your server at any time. By default this email only goes to direct account holders, but you can specify that the email should be sent to all reseller accounts as well.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Email all users.
- **3** Click on the *Click Here to Attempt to Guess...* link at the top of the window to have WebHost Manager guess the e-mail addresses of accounts that have not entered an email address, if required.
- **4** Enter the name, email address, and subject of the email in the From Name, From Email, and Subject fields.
- **5** Enter the body of the email in the main blank field.
- 6 Click on the Send Email to Reseller's Customers tick box if you want to send this email to your resellers' clients as well as your own clients.
- 7 Click on Send.

Install Servlets

Overview

This function allows you to install Tomcat on a specific hosting account. For more information about Tomcat, please see: Apache Tomcat

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Install Servlets.
- **3** Select the user name or domain name you wish to install servlets for from the scrolling list that appears.
- 4 Click on *Install* to install Tomcat servlets for that domain.
- **5** Repeat steps 2 through 4 as necessary.

Limit Bandwidth Usage

Overview

This function allows you to limit the bandwidth an account may use per month. You can also limit the total bandwidth that a user may use per month.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Limit Bandwidth Usage.
- **3** Click on the domain or user name you wish to limit the bandwidth for, and click on *Limit*.
- **4** Enter the bandwidth limit for the account in the field next to *Bandwidth Limit* and click on *Change*.

Troubleshooting

Bandwidth usage is only checked once a day, between midnight and 6am server time.

Manage Shell Access

Overview

Shell Access allows an account holder to log into the web server using SSH. You can specify what particular shell each account uses when they log in.

WARNING: Shell Access provides a level of access above that of normal cPanel access and should only be given to responsible and trustworthy customers.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Manage Shell Access.
- 3 Click on Enable Normal Shell, Enable Jailed Shell, or Disable next to the required account. You can also click on the Jail All Users button to enable the Jail Shell on all accounts.

Modify Suspended Account Page

Overview

The Suspended Account page is the HTML page that account holders will see when they attempt to log into a suspended account. You can modify the default page to contain your specific contact information and branding, if required.

Steps

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Modify Suspended Account Page.
- **3** Copy and paste the HTML code of your modified page over the content of the default Suspended Account page, or modify the displayed HTML code to suit your needs.
- 4 Click on Save.

Sale

Troubleshooting

Make sure your HTML code is correct, or the page will display improperly, or not at all.

Modify an Account

Overview

If you need to change the attributes of an account you have already created, you can do so by modifying the account rather than deleting it and creating a new account. By modifying an account, you can change the account's cPanel theme, FTP limits, SQL limits, etc. You can also modify an account by changing its package through the *Upgrade/Downgrade an Account Function*.

Steps

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- **2** Click on *Modify an Account.*
- **3** Click on the domain name or user name you wish to modify and then click on *Edit*.
- **4** Enter the new account attributes as you did when creating an account.
- **5** Click on Save to save the changes to the account.

Troubleshooting

To change an account's disk space quota or bandwidth quota, use the *Upgrade/Downgrade an Account Function.*

Password Modification

Overview

You can change an account holder's password, if required. This is usually only necessary when an account holder cannot remember their password as they can change their password if they know their current password.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Password Modification.
- **3** Click on the required domain or user name in the displayed list.
- 4 Click on Change Password.

Troubleshooting



Make sure the password is a valid unix-based password.

Quota Modification

Overview

The Quota Editor allows you to alter how much disk space an account is allowed.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Quota Modification.
- **3** Enter the new quota amount next to the required account in the field next to Quota.
- **4** Click on *Change* to modify the account's quota.

Troubleshooting



If all of your account's quota amounts are listed as zero, which you know is incorrect, then your quota.user file is probably corrupt. Run /scripts/fixquotas from the command line to solve this problem.

Download a Raw Apache Log

Overview

A Raw Apache Log is a server log that details every command that the Apache server processed over a specific time period. This is a useful diagnostic tool when you are not quite sure what the problem is with a specific account.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Raw Apache Log Download.
- **3** Click on the required domain or user name from the displayed list and click on *Download Log*.
- **4** Save the log file to disk.



Download a Raw Ftp Log

Overview

A Raw Ftp Log is a server log that details every command that the ftp server processed for a specific account over a specific time period. This is a useful diagnostic tool when you are not quite sure what the problem is with a specific account or if you wish to track what files are being transferred on an account.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Raw Ftp Log Download.
- **3** Click on the required domain or user name from the displayed list and click on *Download Log*.
- 4 Save the log file to disk.



Rearrange Accounts

Overview

WebHost Manager enables you to change the location of an account at any time. This is usually used when the available disk space on a server is low and you need to move accounts to another partition or drive.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Rearrange Accounts.
- 3 Click on the name of the domain you wish to move, and click on Rearrange.
- **4** Select the drive you wish to move the account to from the drop-box.
- **5** Click on *Move Account* to move the account.

Troubleshooting



Make sure there is enough space on the drive you wish to move the account to or you will not be able to move the account.

Reset Package Bandwidth

Overview

WebHost Manager enables you to view a list of all accounts that have had their bandwidth limit changed from the original package limit when the account was first created. You can reset any of the changed bandwidth limits back to the original amount.

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Reset Package Bandwidth.
- 3 Click on Reset to Package Bandwidth Limit next to the required account.



Show Active and Inactive Accounts

Overview

WebHost Manager can display a summary list of active and inactive accounts at any time. Inactive accounts are by definition suspended; active accounts are by definition not suspended.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Show Active and Inactive Accounts.
- **3** A list of all active and inactive accounts is now displayed. You can make all inactive accounts active again by clicking on the *Make Inactive Domains Active* link.

NOTE: This function can be used to unsuspend all suspended accounts.

Skeleton Directory

Overview

The Skeleton Directory is the directory template that is used to create all new accounts. Any files that are placed in the skeleton directory are automatically copied into new accounts. For example, if you place an index.html file in the /public_html/ folder in your skeleton directory, all new accounts will automatically include that file in their /public_html/ folder.

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Skeleton Directory.
- **3** Place any files in the listed directory that you wish to be copied to each new account automatically.



Suspending or Unsuspending Accounts

Overview

WebHost Manager enables you to suspend problematic accounts. Suspension simply means that no web site pages are served to accounts, no FTP connections are accepted, and all e-mail is blocked. Suspension is the first step in dealing with problematic accounts. If the problems can not be resolved, the account may need to be <u>terminated</u>.

Steps

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- **2** Click on Suspend/Unsuspend an Account.
- **3** Click on the required domain or user name in the displayed list.
- **4** If you are suspending an account, enter a brief description of why the account is being suspended in the field next to *Reason*.
- **5** If you do not wish for the Reseller who owns the account you are suspending to be able to unsuspend it, click on the *Disallow resellers from unsuspending* tick box.
- **6** Click on the *Suspend* button to suspend the account or the *UnSuspend* button to unsuspend the account.

Troubleshooting

If you no longer need to keep an account, you can use the <u>Terminate an Account</u> function to terminate it.



Terminate an Account

Overview

WebHost Manager enables you to quickly delete an account and all files associated with that account. However, you can always just suspend an account if you wish for it to be inactive but not removed.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Terminate an Account.
- 3 Click on the domain name of the account you wish to delete.
- **4** If you wish to keep the DNS Zone for this account, click on the box next to Keep DNS Zone.
- **5** Click on *Terminate* to delete the account.

Troubleshooting

You can delete all the accounts that a user owns by clicking on their user name rather than the domain name of the account you wish to delete.

Unsuspend Bandwidth Exceeders

Overview

All accounts that exceed their specified bandwidth maximum will receive a Bandwidth Exceeded message whenever they try to log on to their account. You can unsuspend all accounts that exceed bandwidth until the next bandwidth check (bandwidth checks occur once per day).

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Unsuspend Bandwidth Exceeders.
- **3** Read the message and click on *Ok.*



Upgrade / Downgrade an Account

Overview

You can modify an account by upgrading or downgrading the package used for the account. This enables you to make wide-ranging changes quickly and consistently according to your pricing and package structure.

Steps

- **1** To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Upgrade/Downgrade an Account.
- 3 Click on the domain or user name in the displayed list and click on Modify.
- **4** Click on the new plan in the displayed list and click on *Change*.

NOTE: Upgrading/Downgrading an account will not give an IP-less account a dedicated IP address, or take a dedicated IP address away from an account.

Multi-Account Functions

Change Multiple Sites' IP Addresses

Overview

This function allows you to change the IP address associated with multiple accounts. You can use this function to change a group of accounts to be associated with one specific IP address.

- **1** To access the Multi-Account Functions Menu, click on *Multi-Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Check the box to the left of the name of the domain(s) you wish to modify.
- 3 Click on Change IPs of Selected Accounts.
- **4** Select the IP address you wish to now associate the accounts with from the drop box next to *New Address*.
- **5** Click on *Change IPs.*

Modify/Upgrade Multiple Accounts

Overview

This function allows you to change certain attributes of many accounts at a time. These attributes include: The owner of the account (reseller), the theme the account is using, the date the account was created, the default language used for the account, and the account's package. See Create a New Account for more information on these attributes.

- **1** To access the Multi-Account Functions Menu, click on *Multi-Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Check the box to the left of the name of the domain(s) you wish to modify.
- **3** Select the options from the drop boxes that you wish to change for the selected accounts. (You only need to select values that you wish to change, not all of the values, unless necessary).
- 4 Click on Change.

Terminate Multiple Accounts

Overview

This function allows you to remove multiple accounts from your server at the same time. This can be useful when a reseller has defaulted on payment, or switched to another provider. Please note that this will permanently remove the accounts and they can only be easily restored if you have the accounts backed up.

- **1** To access the Multi-Account Functions Menu, click on *Multi-Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Terminate Multiple Accounts.
- **3** Check the box to the left of the name of the domain(s) you wish to terminate.
- **4** Check the box to the right of the name of any domain that you wish to keep the DNS zone for even though you are terminating the account. (You do not need to check this box if you are not terminating the account.
- **5** Copy the sentence shown into the rest of the field above *Destroy Selected Accounts*.
- 6 Click on Destroy Selected Accounts.



FrontPage

FrontPage

FrontPage is an extremely popular web site design tool. In order to support clients who use FrontPage, you need to install FrontPage extensions on their site so that the FrontPage's "quirks" will work correctly on a Linux server. If you need to reinstall FrontPage extensions for an account, uninstall the current extensions first before reinstalling.

To access the FrontPage Menu, click on *FrontPage*, on the main screen of your WebHost Manager interface.

NOTE: cPanel does not encourage the use of FrontPage nor does it take responsibility for any of the things that FrontPage, or any other Microsoft product, does to your server.



Install FrontPage Extentions

Overview

FrontPage is an extremely popular web site design tool. In order to support clients who use FrontPage, you need to install FrontPage extensions on their site so that the FrontPage's "quirks" will work correctly on a Linux server.

Steps

- 1 To access the FrontPage Menu, click on *FrontPage*, on the main screen of your WebHost Manager interface.
- 2 Click on Install FrontPage Extensions.
- **3** Click on the required domain name or user name in the displayed lists.
- 4 Click on Install.

Troubleshooting



Try uninstalling extensions before installing them if you are having problems.

Install FrontPage Mail Extentions

Overview

Some clients may need FrontPage mail extensions installed. This function will find <u>all</u> accounts that do not have any mail extensions installed and will install FrontPage mail extensions.

- **1** To access the FrontPage Menu, click on *FrontPage*, on the main screen of your WebHost Manager interface.
- 2 Click on Install FrontPage Mail Extensions.
- **3** A status list of the search and installation process will be displayed.



Uninstall FrontPage Extentions

Overview

If FrontPage is not working on a site or you are no longer using FrontPage on a site, you should uninstall the FrontPage extensions on that site.

Steps

- **1** To access the FrontPage Menu, click on *FrontPage*, on the main screen of your WebHost Manager interface.
- 2 Click on *Uninstall FrontPage* Extensions.
- **3** Click on the required domain name or user name in the displayed lists.
- 4 Click on Uninstall.

Troubleshooting



Try uninstalling extensions before installing them if you are having problems.

Transfers

Transfers

Assuming you are running WebHost Manager on two servers, you can move domains from one server to another. You can also do special transfers with certain other software programs. You can do these transfers one account at a time using this procedure, or you can transfer multiple domains at once - refer to Transferring Multiple Accounts from another server for more information.

When transferring accounts, you should note that their may be some downtime for the site(s) being transferred. To minimize downtime, you can use DNS clustering to update the DNS zone files automatically. You will need to make sure that everything is properly set up before the account(s) is(are) moved. By properly setting up the server that will hold the transferred account(s) beforehand, you will have less problems and can minimize any chance of down time.

To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.

NOTE: To transfer one account from a WebHost Manager server with a username and password, refer to <u>Transferring one account from a WebHost Manager Server with a Password</u> for more information.



Copy an account from another server

Overview

This function allows you to copy an account from another server without that account's password. You will need the root password of the server that the account resides on.

Steps

- 1 To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.
- **2** Enter the IP address or domain name and server root password in the *Server* to copy from and *Server root password* fields.
- **3** Enter the username of the account that you want to copy in the *Username to copy* field.
- **4** Click on the *Give new account an IP address* tick box if you wish to give the transferred account its own dedicated IP address.
- **5** Click on the required radio button to indicate what type of control panel software the remote server is using.
- 6 Click on Setup.

Troubleshooting

If SSH is disabled for the root user, you need to enter the user name and password of a user who is part of the Wheel group (su) in the *User with su access* and *User with su access password field*.



Copy an account from another server with account password

Overview

You can quickly transfer one account from a WebHost Manager server if you have the username and password for that account. You do not need the WebHost Manager password for the server you wish to transfer the account from.

Steps

- 1 To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.
- 2 Click on Copy an account from another server with account password.
- **3** Enter the IP address or domain name of the server to copy from in the *Server* to copy from field.
- **4** Enter the username and password for the account in the *Username to copy* and *User's password* fields.
- 5 Click on the Give new account an IP address tick box to give the transferred account its own dedicated IP address.
 6 Click on Setup.

Troubleshooting

You can also transfer an account without the username and password. Refer to Copy an account from another server for more information.

Copy multiple accounts from an Alab*nza server

Overview

This function allows you to copy multiple accounts from a server using Alab*nza to your server running WebHost Manager.

- 1 To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.
- **2** Click on Copy multiple accounts from an Alab*nza server.
- **3** Enter the IP address of the server you wish to copy the accounts from in the blank field next to *Server to copy from (IP or FQDN):*
- **4** Enter the root password of the server you wish to copy the accounts from in the blank field next to *Server root password:*
- **5** If the server requires a su user for access, enter that user's username in the blank field next to *Access username*:
- **6** If you completed step 5, enter the password for that username in the blank field next to *Access user's password:*
- 7 Click on Grab Account List.
- **8** Click on the tick boxes next to the accounts that you want to copy or, click on Select All to select all of the accounts on the remote server.
- **9** Click on Copy.

Troubleshooting

For this to work, you must be running ala-cp on the remote server, the access user must have su access to root, and the server must accept SSH connections from your server.



Copy multiple accounts from another server

Overview

Assuming you are running WebHost Manager on two servers, you can transfer multiple domains from one server to another. You do not need to know the exact details of each account on the other server as WebHost Manager will create a list of available accounts for you to transfer.

Steps

- 1 To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.
- **2** Click on Copy multiple accounts from another server.
- **3** Enter the IP address or domain name and server root password in the *Server* to copy from and *Server root password* fields.
- **4** Click on the required radio button to indicate what type of control panel software the remote server is using.
- 5 Click on Grab Account List.
- **6** Click on the tick boxes next to the accounts that you want to copy or, click on Select All to select all of the accounts on the remote server.
- 7 Click on Copy.

Notes

When copying many accounts (100+), it is best to split up the transfers into smaller groups (<60) as the transfers will increase the server's CPU load greatly. This will also allow you to deal with any issues that arise more efficiently. You may also want to set up a DNS cluster between the 2 servers when copying

accounts so that DNS zone files are automatically updated and there is no down time for the sites being transferred.

If you are changing the DNS servers used for these sites, (if the sites' dns servers have new IP addresses) you need to make sure that this information is updated with each transferred domain's registrar or the sites will not work. Changing DNS servers can cause down time for the sites while the DNS information is updated.

Troubleshooting

If SSH is disabled for the root user, you need to enter the user name and password of a user who is part of the Wheel group (su) in the *User with su access* and *User with su access password* fields.



Review Copied Accounts

Overview

This function allows you to review all the accounts that have been recently copied to or from your server.

- **1** To access the Transfers Menu, click on *Transfers*, on the main screen of your WebHost Manager interface.
- 2 Click on Review Copied Accounts.
- **3** A list of all of the accounts that were recently transferred to or from your server will appear.
- **4** Click on *View Log* next to an account to get more information about the transfer.





Themes

Themes

Overview

Themes are the GUI (Graphic User Interface) of WebHost Manager and cPanel. They control the "look and feel" of these applications. Both WebHost Manager and cPanel can have their own distinct themes, which can range from a change of background color and logo (such as the default WebHost Manager themes) right through to a complete re-write of what the application looks like and how to use it. Several companies have designed their own custom themes for cPanel which are completely different from the default and iconic themes that come with the software. These changes are usually made for branding and usability purposes.

To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.



Addon WebHost Manager (WHM) Themes

Overview

You can install and update WebHost Manager (WHM) themes that are not automatically installed with WebHost Manager. These will automatically update each time you update WebHost Manager.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Addon WHM Themes.
- **3** Click on the *Install and Keep Updated* tick box next to the themes that you want to install.
- 4 Click on Save.



Addon cPanel Themes

Overview

You can install and update cPanel themes that are not automatically installed with cPanel. These will automatically update each time you update cPanel.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Addon cPanel Themes.
- **3** Click on the *Install and Keep Updated* tick box next to the themes that you want to install.
- 4 Click on Save.



Change WHM Theme

Overview

You can select a theme for WebHost Manager from the themes that you have installed. This theme only applies to the user name with which you logged in.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Change WHM Theme.
- 3 Click on the WebHost Manager theme you wish to switch to.



Clone a cPanel Theme

Overview

WebHost Manager enables you to clone an existing theme, which you can then download and alter as you require. This is usually done for branding purposes. For example: you only want to add your logo and do not want to create a new theme from scratch.

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- **2** Click on *Clone a cPanel Theme*.
- 3 Click on the link associated with the theme that you want to clone.
- **4** Enter the name for the new theme in the available field.
- 5 Click on Do it.



Delete a cPanel Theme

Overview

You can delete a cPanel theme when it is no longer required. Make sure that no users are using this theme before you delete it.

NOTE: If any users have themes that are automatically updated, they will reappear on this list. To successfully delete these themes, you need to remove the following script: /scripts/postupcp

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Delete a cPanel Theme.
- **3** Click on the link to the theme that you want to delete.



Download a WHM Themeball

Overview

You can download installed themes for WHM as a themeball. A themeball is a tarred group of all the files required for a theme. You can use this to brand the downloaded theme with your company's logo or use it as an example of how to create a brand new theme.

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Download a WHM Themeball.
- **3** Click on the link to the theme that you want to download.
- 4 Save the themeball to a specific location.



Download a cPanel Themeball

Overview

You can download installed themes for cPanel as a themeball. A themeball is a tarred group of all the files required for a theme. You can use this to brand the downloaded theme with your company's logo or use it as an example of how to create a brand new theme.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Download a cPanel Themeball.
- **3** Click on the link to the theme that you want to download.
- 4 Save the themeball to a specific location.



Install a New WHM Theme

Overview

This function allows you to install a new WHM theme to be used with the accounts in WHM on your server. This gives you the capability to create and use your own themes on WebHost Manager. New themes need to be archived with tar, using the directory structure shown in WebHost Manager, and must have a file extension of .whmtheme.

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Install a New WHM Theme.
- **3** Make sure your tarred theme conforms to the displayed directory structure.
- **4** Use the *Browse...* button to select the theme that you want to upload.
- **5** Click on *Upload*.

Install a New cPanel Theme

Overview

This function allows you to install a new cPanel theme to be used with the accounts in cPanel on your server. This gives you the capability to create and use your own themes on cPanel. New themes need to be archived with tar, using the directory structure shown in WebHost Manager, and must have a file extension of .cptheme.

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Install a New cPanel Theme.
- **3** Make sure your tarred theme conforms to the displayed directory structure.
- **4** Use the *Browse...* button to select the theme that you want to upload.
- **5** Click on *Upload*.



List Installed WHM Themes

Overview

This function allows you to view all currently installed WHM themes.

- 1 To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on List Installed WHM Themes.
- **3** The list of all installed WHM themes will be displayed.



List Installed cPanel Themes

Overview

This function allows you to view all currently installed cPanel themes.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on List Installed cPanel Themes.
- **3** The list of all installed cPanel themes will be displayed.



Set Default WHM Theme

Overview

This function allows you to set a default WebHost Manager theme for all users who do have not chosen a specific WebHost Manager theme.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- 2 Click on Set Default WHM Theme.
- 3 Click on the required WebHost Manager theme.



x Skin Migration Wizard

Overview

This function allows you to migrate any users who are not using the new x series themes to x series themes. These themes add functionality to cPanel and we recommend upgrading your users to the x series of themes.

- **1** To access the Themes Menu, click on *Themes*, on the main screen of your WebHost Manager interface.
- **2** Click on *x* Skin Migration Wizard.
- **3** Select a group or package to migrate your users to. If there are no groups or packages listed, all of your clients are up to date.



Packages

Packages

Packages enable you to create your own custom web hosting packages and are a critical function in WebHost Manager. These packages form the core service of your web hosting business, and your pricing structure needs to be carefully thought out. WebHost Manager helps you in this process by allowing you to customize a large number of parameters, from disk space and bandwidth to the number of sub-domains and MySQL databases, as well as specifying whether CGI and shell access are allowed, and what cPanel default theme are provided.

To access the Packages Menu, click on *Packages*, on the main screen of your WebHost Manager interface.



Add Packages

Overview

Packages allow you to create accounts with a preset amount of disk space, bandwidth, email accounts, etc, and are very useful for your business. With packages, you can cut precious minutes off the time it takes to create a new account.

- 1 To access the Packages Menu, click on *Packages*, on the main screen of your WebHost Manager interface.
- 2 Click on Add Packages.
- **3** Enter the name of the package and the maximum disk space the account can occupy in the *Package Name* and *Quota* fields.
- **4** Indicate whether SSL access is allowed in the *Shell Access* tick box.
- **5** Enter the maximum number of items allowed in the *Max FTP Accounts, Max Email Accounts, Max Email Lists, Max SQL Databases, Max Sub Domains, Max Park Domains*, and *Max Addon Domains* fields.
- **6** Indicate whether this account is an IP address or not in the IP tick box. If ticked, all accounts created with this package cannot use a domain name.
- **7** Indicate whether CGI access and FrontPage Extensions are allowed in the CGI Access and FrontPage Extensions tick boxes.
- **8** Enter the maximum bandwidth in megabytes allowed by the account in the *Bandwidth Limit* field.
- **9** Click on the default cPanel theme for the account in the *cPanel Theme* field.

- 10 Click on the default feature list for the account in the Feature List field.
- 11 Click on Create.

Troubleshooting

If you do not wish to put a specific limit on a feature, type unlimited in the field next to that feature.



Delete Packages

Overview

If you no longer wish to offer a certain account package, you can delete it from your package list. This will not affect customers who are currently using this package.

Steps

- **1** To access the Packages Menu, click on *Packages*, on the main screen of your WebHost Manager interface.
- 2 Click on Delete Packages.
- 3 Click on the package name you wish to delete, and then click on Kill.

Troubleshooting

Deleting a package will not delete or modify accounts currently using that package.

Edit Packages

Overview

You can alter all aspects of a package whenever you need to change the package. These changes will not affect accounts that were created with the changed package, however it will affect new accounts using this package.

- 1 To access the Packages Menu, click on *Packages*, on the main screen of your WebHost Manager interface.
- 2 Click on Edit Packages.
- 3 Click on the required package and click on Edit.
- 4 Alter the fields as required. Refer to Packages for a description of each field.
- **5** Click on *Edit* when you have finished editing the package.



Feature Manager

Overview

The Feature Manager enables you to control the functions that are available in your customer's cPanel. You can create one or more feature lists, each with their own functionality, which you then can assign to each new customer when you create the account.

Steps

- 1 To access the Packages Menu, click on *Packages*, on the main screen of your WebHost Manager interface.
- **2** Click on *Feature Manager*.
- **3** Enter the name of the feature list that you need to add in the Feature List Name field and click on *Add*.
- **4** Click on the required tick boxes to enable or disable various features.
- **5** Click on Save when you have finished editing the feature list.

Troubleshooting

Click *Edit* to edit a feature list, or *Delete* to delete one.

DNS Functions

DNS Functions

Overview

The DNS Functions area manages all aspects of DNS, from parking a domain to adding a DNS zone.

WARNING: Modifying a site's DNS information may cause it to be unable to be seen for a short period of time, and can cause it to not resolve at all.

To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.



Add a DNS Zone

Overview

A DNS zone is a part of your domain name but it may contain different DNS information. For example, if you added the DNS zone training.business.co.nz to business.co.nz, you could edit the properties of the training.business.co.nz DNS zone to be whatever you wanted.

WARNING: Do not add a DNS zone unless you know what you are doing.

Steps

1 To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.

2 Click on Add a DNS Zone.

3 Enter the IP address or domain name of the DNS zone in the *IP or Domain* field.

4 Click on Do it.



Troubleshooting

You will need to wait a few hours for the DNS zone to propagate.

Add an A Entry for your Hostname

Overview

An A entry is an Address entry, and can be entered at any time for your hostnames.

WARNING: Do not add an A Entry unless you know what you are doing.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- **2** Click on *Add an A Entry for your Hostname*.
- **3** Click on *Add the entry* if the displayed information looks correct.



Delete a DNS Zone

Overview

You can delete a DNS zone when you no longer need to that particular DNS information.

WARNING: Do not delete a DNS zone unless you know what you are doing.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Delete a DNS Zone.
- 3 Click on the required DNS zone from the displayed list and click on Delete.



Edit a DNS Zone

Overview

WebHost Manager enables you to change a wide variety of DNS information at any time. Refer to the <u>ISC's Bind web page</u> for more information about DNS zones.

WARNING: Do not edit a DNS zone unless you know what you are doing.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Edit a DNS Zone.
- **3** Enter the DNS zone that you want to edit in the Zone to Edit field and click on Do it.
- 4 Alter the DNS fields as you require, and click on Save when you have finished.

Edit an MX Entry

Overview

WebHost Manager enables you to alter MX (Mail Exchange Record) Entries at any time. By altering an MX Entry you can point the email for a particular domain to another mail server, if required.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Edit an MX Entry.
- 3 Click on the required domain in the list and click on Edit.
- 4 Enter the new domain that e-mail will be sent to and click on Save.



Edit Zone Templates

Overview

The Zone Template Editor will allow you to edit the default zones that are used when creating DNS entries. Unless you have a custom setup, you do not need to edit these.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Edit Zone Templates.
- **3** Click on the type of editing you require.
- **4** Edit the zone template in the field that appears.
- 5 Click on Save.



Establish A Trust Relationship With a Primary Nameserver

Overview

You can establish a master/primary nameserver relationship at your server setup level. Refer to Editing your server setup for more information. If you do set up a primary nameserver, you need to establish a trust relationship between the two servers so that you can add all DNS entries from the primary nameserver. This saves you from having to log on to multiple servers to set up various DNS entries.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- **2** Click on Establish A Trust Relationship With a Primary Nameserver.
- **3** Enter the root password for the trusted nameserver in the Master Server Root Password field.
- 4 Click on Do it.



Park or Point a Domain

Overview

WebHost Manager enables you to park a domain on top of another domain, which effectively points all HTTP and email traffic from the parked domain to the domain it is parked on top of.

Steps

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Park or Point a Domain.
- **3** Enter the domain that you want traffic pointed to in the available field or click on the available domain from the *Domain to Park on Top of list*.
- 4 Enter the domain that you want to park in the *Domain to Park* field.

Example: You want to point all HTTP and email traffic from innovation.org.nz to business.org.nz. Enter business.org.nz in the available field and innovation.org.nz in the Domain to park field.

5 Click on Do it.

Perform a DNS Cleanup

Overview

WebHost Manager enables you to clean up your nameserver configuration file whenever required.

NOTE: Make sure you are not editing any nameserver configuration files during the clean up.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Perform a DNS Cleanup.
- **3** Read the warning.
- **4** Click on *Ok* when you are ready.



Setup/Edit Domain Forwarding

Overview

WebHost Manager enables you to forward all traffic from your current domain to another domain. You can only forward the top level domain to another location, not to any specific folders of subdomains of the domain.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Setup/Edit Domain Forwarding.
- **3** Enter the domain that you want to forward in the Domain field, and the forwarding URL address in the Redirection URL field. Repeat as required.
- 4 Click on Save Map.



Synchronize DNS Records with Primary Nameserver

Overview

If you have established a trust relationship with a primary nameserver, you will need to synchronize the DNS records between the primary and secondary nameservers after you have added new DNS entries.

- **1** To access the DNS Functions Menu, click on *DNS Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Synchronize DNS Records with Primary Nameserver.
- **3** A status list will be displayed.



SQL Services

SQL Services

Overview

The SQL Services area enables you to repair a database, change passwords, and show what SQL processes are in use.

To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.



Additional MySQL Access Hosts

Overview

You can add additional hosts that are able to access MySQL databases on this server. You can also specify a remote MySQL server, as long as you provide the proper user name and password.

Steps

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Additional MySQL Access Hosts.
- **3** Enter the additional host information, one per line. For example:

66.96.192.%

4 Click on Save.

Troubleshooting



These hosts will only become active on a user's machine after they have logged on to CPanel and entered the MySQL databases area. If you want all users to be updated automatically, click on *Click Here!* (not *Save*).

Change a User or Database Password

Overview

You can use WebHost Manager to change the password of any MySQL user or database on your server.

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Change a User or Database Password.
- 3 Click on the required database or user name in the list.
- **4** Enter the new password in the New Password field and click on *Change Password*.



MySQL Root Password

Overview

You should change your MySQL root password occasionally to maximize your site security. You should always change this password if you think someone else has access to your WebHost Manager account

Steps

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on MySQL Root Password.
- 3 Enter the new MySQL password in the New Password field.
- 4 Click on Change Password.

Troubleshooting



Do not make your MySQL and server root passwords the same.

Postgres Config

Overview

This utility will install a Postgres authentication configuration file that uses md5 passwords that work with cPanel. If you already have a working Postgres setup this will overwrite your current pg_hba.conf. You should not use this unless you are installing Postgres for the first time.

You can also change your Postgres password with this function.

Steps

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Postgres Config.
- **3** Click on *Install Config* to install the Postgres configuration file.

Ranel

Troubleshooting

To change your Postgres password, enter the new password in the field below *Enter New Password,* and click on *Change Password.*

Repair a Database

Overview

You can attempt to repair a MySQL database using WebHost Manager. This function checks each table for errors and attempts to fix them.

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- **2** Click on Repair a Database.
- **3** Click on the database that you want to repair in the displayed list and click on *Repair Database*.
- **4** A status list will be displayed, stating which tables have been checked and the result.



Reset Local MySQL Root Password

Overview

You can reset your MySQL root password using WebHost Manager. This function should only be used if you are unable to change the password and have received a *permission denied* error.

Try to reset the password using the Set MySQL Root Password function first before following this procedure. Refer to <u>Setting the MySQL root password</u> for more information.

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Reset Local MySQL Root Password.
- 3 Enter the new password in the field provided and click on Change Password.



Setup Remote MySQL server

Overview

You can change the MySQL server from the local server ("localhost") to point to a remote server. This allows MySQL functions to be performed by another computer.

Steps

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Setup Remote MySQL server.
- **3** Enter the name of the remote server in the Remote MySQL Host field and its password in the Remote Mysql Host's Root Password field.

NOTE: Do not enter the root password for the remote MySQL server in the Remote MySQL Host's Root Password field.

4 Click on Setup.

Show MySQL Processes

Overview

WebHost Manager can create a list of all of the currently active MySQL processes on your server, including the user name, command being used, its state, and general information.

Refer to <u>Server Status</u> for more information about viewing general server and system processes.

- **1** To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.
- 2 Click on Show MySQL Processes.
- **3** A list of currently used processes will be displayed.



phpMyAdmin

Overview

This function allows you to use phpMyAdmin to administrate your MySQL databases. For more information on how to use phpMyAdmin, refer to phpMyAdmin documentation

Steps

1 To access the SQL Services Menu, click on *SQL Services*, on the main screen of your WebHost Manager interface.

2 Click on *phpMyAdmin*.



IP Functions

IP Functions

Overview

The IP Functions area enables you to add and manage IP addresses, including adding and reserving addresses and displaying IP usage.

To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.



Add a New IP Address

Overview

WebHost Manager enables you to add a new IP address at any time, along with the address's required subnet mask.

NOTE: You must use Class C CIDR format when adding multiple IP addresses. Refer to this <u>Overview of CIDR</u> for more information.

- **1** To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Add a New IP Address.
- **3** Enter the IP address in the IP(s) to add field.
- **4** Alter the subnet mask default values for this IP address in the Subnet Mask field, if required.
- 5 Click on Do it.

Change Site's IP Address

Overview

This function allows you to change the IP address associated with a domain name.

Steps

- 1 To access the Account Functions Menu, click on *Account Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Change Site's IP Address.
- **3** Click on the domain name that you want to manage and click on *Change Password*.
- 4 Click on the new IP address from the New Address drop-down list.
- 5 Click on Change.



Troubleshooting

It may take up to 48 hours for DNS servers to register the change and the site may not be associated with the new IP address during that time period.

IP Migration Wizard (RC2)

Overview

This function allows you to migrate your server to a new set of IP addresses. However, this tool will not bind the new IP addresses for you.

Steps

- **1** To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on IP Migration Wizard (RC2).
- **3** Enter the new IP addresses that the server will use in the blank field. Only one IP address per line.
- 4 Click on continue to continue the process.

Ranel

Troubleshooting

To bind the IP addresses to the server, click on *here* on the main page of the IP Migration Wizard. Then, enter a new IP address, and click on *Do It.*

Rebuild the IP Address Pool

Overview

Rebuilding the IP Address Pool frees up IP addresses and updates /etc/ipaddrpool.

Steps

1 To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.

- 2 Click on Rebuild the IP Address Pool.
- **3** A status list will be displayed.



Show IP Address Usage

Overview

This function allows you to display a list of all of the IP addresses on your server and what domain names they point to.

- **1** To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Show IP Address Usage.
- **3** A list of IP addresses and associated domains will be displayed.



Show or Delete Current IP Addresses

Overview

You can display a list of all of the IP addresses that are linked to your server. You can delete IP addresses from this list, except for your server's dedicated IP address.

- **1** To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Show or Delete Current IP Addresses.
- **3** A list of current IP addresses will be displayed. Click on *Remove* to delete a particular IP address.



Show/Edit Reserved IPs

Overview

WebHost Manager enables you to reserve IP addresses so that they will not be used when automatically assigning IP addresses to new accounts. (This only applies to new accounts that are created using the IP tick box - refer to Creating a new account for more information.)

- **1** To access the IP Functions Menu, click on *IP Functions*, on the main screen of your WebHost Manager interface.
- 2 Click on Show/Edit Reserved IPs.
- **3** A list of current IP addresses will be displayed. Reserved IP addresses have a tick in the tick box next to the address.
- **4** Click on the tick box next to the address to reserve or unreserve the address and click on *Save*.

Disk Drives

Disk Drives

You can format or mount a new hard drive at any time using WebHost Manager. You can also optimize an EIDE hard drive (refer to Optimizing an EIDE hard drive for more information).

To access the Disk Drives Menu, click on *Disk Drives*, on the main screen of your WebHost Manager interface.

NOTE: Formatting a hard drive will delete all information on that hard drive.



Format/Mount a new Hard Drive

Overview

When adding a new hard drive to your server, you will want to format, and then mount that drive. Also, if you wish to remove all of the information from a current drive, you can format that drive.

NOTE: Formatting a hard drive will delete all information on that hard drive.

- **1** To access the Disk Drives Menu, click on *Disk Drives*, on the main screen of your WebHost Manager interface.
- 2 Click on Format/Mount a new Hard Drive.
- **3** Follow the on screen instructions to complete this task.



Optimize EIDE Hard Drives

Overview

WebHost Manager allows you to optimize EIDE (Enhanced Integrated Drive Electronics) drives for significant performance speed and performance increases.

WARNING: This function may cause your server to lock up or crash when performed on older chip sets. Use at your own risk.

- **1** To access the Disk Drives Menu, click on *Disk Drives*, on the main screen of your WebHost Manager interface.
- 2 Click on Optimize EIDE Hard Drives.
- **3** Read the displayed warning.
- **4** Click on *Ok* if you wish to proceed.





Software

Software

The Software area deals with installing and updating server and system software on your server. Updating software is important as it can fix security holes and other bugs that may cause averse effects to your system.

To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.



Update Apache

Overview

You can upgrade Apache by using this interface. The options checked on your screen reflect the default options, and not the currently active ones. Dynamic modules that were previously compiled into Apache will not be removed. If you wish to remove any Apache module you should remove it from httpd.conf and restart Apache.

Steps

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on *Update Apache*.
- **3** Select any options you require Apache to be compiled with by selecting the check box next to the option you need.
- 4 Click on Start Build.



Troubleshooting

If you have installed third party modules that are not listed below, you will probably need to recompile them after Apache is rebuilt. You may experience an unusable Apache that produces segmentation faults until the old modules are recompiled or removed.

Check / Repair a Perl Script

Overview

This feature will check a Perl script for modules that are missing from the server and attempt to install them as needed.

- **1** To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on Check/Repair a Perl Script.
- **3** Enter the full path to the Perl script in the blank field.
- 4 Click on Check.



Install a Perl Module

Overview

Perl modules are a collection of Perl scripts that allow you to perform one or more functions. WebHost Manager enables you to install a number of Perl modules if and when you require them. If you are unfamiliar with Perl, try using a search engine to search for Perl and you will find a lot of infomation about what Perl is and what the benefits of Perl Modules are.

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on Install a Perl Module.
- **3** Enter the name of the Perl module that you want to install in the available field and click on *Search*.
- **4** Click on the link to install the required Perl module.



Install a RPM

Overview

RPM (Red Hat Package Manager) is a common way of installing software on Red Hat Linux systems. WebHost Manager enables you to install a large number of different packages, if and when required, and re-install them if a problem occurs.

- **1** To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- **2** Click on *Install a RPM*.
- 3 Click on the package that you want to (re)install.
- **4** Click on the *Ignore Dependencies* tick box if you want WebHost Manager to ignore any dependencies that may occur during installation.
- **5** Click on the *Force Install* tick box if you are reinstalling a package.
- 6 Click on Install.

Rebuild RPM Database

Overview

The database that keeps track of your RPM (Red Hat Package Manager) installations can become corrupt. You should only perform this function when technical support advises you that it is the correct course of action.

Steps

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on Rebuild RPM Database.
- 3 Click on Ok.

NOTE: This procedure may take 1-30 minutes, depending on the speed of your machine.



Update Backend Scripts

Overview

WebHost Manager provides you with the ability to update your server, system software or backend scripts at any time. When activated, WebHost Manager will compare the current server and system software and backend scripts against its list of upgrades kept on its upgrade server, and upgrades any older versions automatically.

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on Update Backend Scripts.
- **3** A software status list is now displayed with any updates performed, if any.



Update Server Software

Overview

WebHost Manager provides you with the ability to update your server, system software or backend scripts at any time. When activated, WebHost Manager will compare the current server and system software and backend scripts against its list of upgrades kept on its upgrade server, and upgrades any older versions automatically.

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- **2** Click on *Update Server Software*.
- 3 A software status list is now displayed with any updates performed, if any.



Update System Software

Overview

WebHost Manager provides you with the ability to update your server, system software or backend scripts at any time. When activated, WebHost Manager will compare the current server and system software and backend scripts against its list of upgrades kept on its upgrade server, and upgrades any older versions automatically.

- 1 To access the Software Menu, click on *Software*, on the main screen of your WebHost Manager interface.
- 2 Click on Update System Software.
- **3** A software status list is now displayed with any updates performed, if any.





Email

Email

The Email area allows you troubleshoot problematic email addresses, manage your mail queue, and view email statistics for your server.

To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.



Manage Mail Queue

Overview

The Exim Mail Queue area enables you to view all waiting messages in the mail queue, as well as attempt to deliver or delete all the messages in the queue. The Mail Queue contains all messages that have been sent, but have not yet left your server for one reason or another. Refer to exim.org for more information on the mail queue.

- **1** To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.
- 2 Click on Manage Mail Queue.
- **3** View the email as required. Click on the *Delete* link next to an email if you need to delete it, or click on the *Deliver Now* link next to an email to deliver it now.
- **4** Click on the *Delete all messages in Queue* link if you need to delete the mail that is currently in the queue.
- **5** Click on the *Attempt to Deliver all Messages in Queue* link if you need to send the email now. This is a good method of testing if something is functioning incorrectly with Exim.

Mail Troubleshooter

Overview

The Mail Troubleshooter function enables you to send a test email to a problematic address to determine what is wrong. This process will track down the vast majority of email problems that can occur on your server.

Steps

- **1** To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.
- 2 Click on Mail Troubleshooter.
- **3** Enter the problematic e-mail address in the *Email to trace* field.
- 4 Click on Do It.

Troubleshooting



If the Mail Troubleshooter does not show the source of the problem, you may need to check the mail logs on your server, or the returned messages to the account, if any.

Repair Mailbox permissions

Overview

This function rebuilds mail databases and fixes permission problems on mail databases and mailboxes.

- **1** To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.
- 2 Click on Repair Mailbox permissions.
- **3** Your mail boxes and databases should now be fixed. *Complete!* will be displayed.



View Mail Statistics

Overview

The View Mail Statistics function displays a wide variety of information about email on your server, including total volumes, how many messages were sent and delivered per hour, the top 50 accounts in terms of mail sent and received, and a list of error messages.

- **1** To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.
- 2 Click on View Mail Statistics.
- **3** Mail Statistics will now be displayed.



View Relayers

Overview

This function allows you to see who is relaying mail on your server. For more information on relaying and how to prevent it, refer to: exim help.

- **1** To access the Email Menu, click on *Email*, on the main screen of your WebHost Manager interface.
- 2 Click on View Relayers.
- **3** The users that are relaying mail on your server will be listed in order of messages sent through relaying.
- **4** Click on a user or domain name to see where the messages are being relayed to.

System Health

System Health

Overview

WebHost Manager can display a variety of system information that indicates the current health of the system:

Current Disk Usage - Displays the current amount of disk space being used on each hard drive and partition.

Current CPU Usage - Displays the current CPU usage divided by process. More information about each process is available by clicking on each process's PID (Process ID).

Current Running Processes - Displays all currently running processes and their location.

To access the System Health Menu, click on *System Health*, on the main screen of your WebHost Manager interface.



Background Process Killer

Overview

You can set WebHost Manager to automatically detect and kill any one of the following processes (if a process is killed, you will be emailed with information about that process):

- BitchX
- bnc
- eggdrop
- generic-sniffers
- guardservices
- ircd
- psyBNC
- ptlink
- services

It is recommended that you do not allow any of these processes to run on your servers. You can also add trusted users who will not have these processes killed.

- **1** To access the System Health Menu, click on *System Health*, on the main screen of your WebHost Manager interface.
- 2 Click on Background Process Killer.
- 3 Click on the tick boxes next to the processes that you want to automatically kill. It is recommended that you do not allow any of these processes to run on your servers.
- **4** Enter the name of any trusted users in the available field, if required. Enter one user per line. All users with an uid of less than 99 (including root, mysql, named, and cpanel) are automatically trusted.

5 Click on Save.



Show Current CPU Usage

Overview

This functions displays the current CPU usage divided by process. More information about each process is available by clicking on each process's PID (Process ID).

- **1** To access the System Health Menu, click on *System Health*, on the main screen of your WebHost Manager interface.
- 2 Click on Show Current CPU Usage.
- **3** You can display more detailed information about each process by clicking on the PID of that process.



Show Current Disk Usage

Overview

This function displays the current amount of disk space being used on each hard drive and partition.

- **1** To access the System Health Menu, click on *System Health*, on the main screen of your WebHost Manager interface.
- 2 Click on Show Current Disk Usage.
- 3 The disk space used on each drive and partition will be displayed.



Show Current Running Processes

Overview

This function displays all currently running processes and their actual location on your server.

- **1** To access the System Health Menu, click on *System Health*, on the main screen of your WebHost Manager interface.
- 2 Click on Show Current Running Processes.
- **3** The current running processes on your server will be displayed.



cPanel

cPanel 6

Overview

The cPanel 6 area contains a variety of miscellaneous features that help you to manage cPanel accounts.

To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.



Addon Modules

Overview

This function allows you to add different modules that are not automatically installed with cPanel and WebHost Manager.

Steps

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Addon Modules.
- **3** To install a module, click on the tick box in a module's box and then click on *Install and Keep Updated*.
- 4 To uninstall a module, click on *Uninstall addonupdates*.

Troubleshooting



Each module's box contains a description of what the module is used for.

Addon Scripts

Overview

WebHost Manager provides a number of script packages that you can pass on to your cPanel customers. You can quickly install and uninstall these addon scripts as required, and if installed each script will be automatically updated as part of the WebHost Manager update.

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Addon Scripts.
- **3** Click on the *Install and Keep Updated* tick box next to the packages that you want to install.
- 4 Click on Save.



Branding

Overview

Branding allows you to modify images within a cPanel theme so that you can add your company logo or another image to a customer's interface. This can be very useful when you are dealing with multiple levels of customers.

Steps

1 To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.

2 Click on *Branding* to activate Branding.

NOTE: You can now upload images/text for themes that support branding to /var/cpanel/cpanelbranding/themename. You can also alter branding options by clicking on a theme's name.



Enable/Disable Outlook AutoConfig

Overview

WebHost Manager can enable or disable Outlook Express autoconfiguration files. These allow cPanel users to simply click on a link next to an email address and your server will install Outlook Express registry settings on their computer. This function prevents a lot of support requests, as configuring email clients is a common problem for users.

Steps

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Enable/Disable Outlook AutoConfig.
- **3** Click on *Enable* to enable Outlook Express autoconfiguration files or click on *Disable* to disable Outlook Express autoconfiguration files.

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Troubleshooting

This feature only works for users who are using Microsoft Windows.

Modify cPanel/WHM News

Overview

You can display a customized version of the cPanel or WebHost Manager news, rather than use the default news script. You can modify the following areas:

- Global cPanel News Displays on the home page of all cPanels that you can effect, including your own, your resellers', and your resellers' customers' cPanels.
- Global WHM News Displays in the News area of all resellers' WebHost Managers.
- Resold Customer News Displays on the home page of all your resellers' customers' cPanels.
- CPanel News Displays on the home page of all your customers' cPanels (not your resellers' customers).

Steps

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Modify CPanel/WHM News.
- **3** Enter or copy and paste the HTML code that you want to use into the relevant work areas.
- 4 Click on Save News.

Troubleshooting

The News page is coded in HTML so you need to use HTML code when creating your own news content.

Reset a Mailman Password

Overview

You can change the password for any Mailman mailing list on your server, usually when a user has forgotten their own Mailman password.

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Reset a Mailman Password.
- 3 Click on the Mailman user from the available list.
- **4** Enter the new Mailman password in the *New Password* field and click on the *Change Password*.



Reset a Shopping Cart

Overview

You can refresh a shopping cart that is not resetting by itself. This command is only designed to be used with the shopping cart scripts that come pre-installed with cPanel.

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Reset a Shopping Cart.
- **3** Click on the domain name with the problem shopping cart and click on *Reset*.



Synchronize FTP Passwords

Overview

You need to synchronize FTP password files when you reinstall proftpd.

Steps

1 To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.

2 Click on Synchronize FTP Passwords.



Upgrade to Latest Version

Overview

You can upgrade to the latest version of cPanel automatically using WebHost Manager. WebHost Manager will check for updates, and download and apply any changes as required.

- **1** To access the cPanel 6 Menu, click on *cPanel 6*, on the main screen of your WebHost Manager interface.
- 2 Click on Upgrade to Latest Version.
- 3 Click on Do it.



Web SSL / TLS

Web SSL / TLS

Overview

The Web SSL/TLS area enables you to manage all areas of SSL certificates, from generating new certificates to installing and changing them.

To access the Web SSL/TLS Menu, click on *Web SSL/TLS*, on the main screen of your WebHost Manager interface.



Delete a SSL Host

Overview

Delete a SSL host when you no longer need that SSL certificate.

- **1** To access the Web SSL/TLS Menu, click on *Web SSL/TLS*, on the main screen of your WebHost Manager interface.
- 2 Click on Delete a SSL Host.
- **3** Click on the tick box next to the SSL host that you want to delete and click on *Delete*.



Generate an SSL certificate and Signing Request

Overview

You can generate an SSL certificate, consisting of an RSA private key and certificate, for any domain using WebHost Manager. An SSL (Secure Sockets Layer) certificate is a public key which is verified by a trusted organization (in this case RSA Data Security, Inc., a recognized world leader in cryptography and the global de facto standard for public key cryptography and digital signatures). This will allow viewers of an SSL site to verify the identity of the web site by its public key.

- **1** To access the Web SSL/TLS Menu, click on *Web SSL/TLS*, on the main screen of your WebHost Manager interface.
- 2 Click on Generate an SSL certificate and Signing Request.
- **3** Enter the email address to send the certificate to in the *Email Address the Cert will be sent to* field.
- **4** Enter the domain that the domain is being created for in the *Host to make cert* for field.
- **5** Enter the administration details of the certificate in the *Country*, *State*, *City*, *Company Name*, *Company Division*, and *Email* fields.
- **6** Enter the password for the certificate in the *Password* field.

Install an SSL Certificate and Setup the Domain

Overview

Once you have generated or received an SSL certificate (refer to <u>Generating an SSL certificate</u> for more information), you can install the certificate using WebHost Manager. You need both the certificate and key files to install the certificate.

Steps

- **1** To access the Web SSL/TLS Menu, click on *Web SSL/TLS*, on the main screen of your WebHost Manager interface.
- 2 Click on the Install an SSL Certificate and Setup the Domain link in the SSL/TLS menu.
- **3** Enter the domain name, user name, and IP address for the certificate in the Domain, User, and IP Address fields.
- 4 Click on *Fetch* to paste the .key and .crt files for the domain into the available display spaces, if they are currently on your server. Otherwise, copy and paste the .key and .crt files into the available display areas.

NOTE: If you generated the certificate using WebHost Manager, the certificate files will be available. Refer to Generating an SSL certificate for more information.

- **5** Paste the ca bundle for the certificate in the bottom display area, if required.
- 6 Click on Do it.

List SSL Hosts

Overview

You can display a list of all the SSL hosts installed on your server at any time.

- 1 To access the Web SSL/TLS Menu, click on Web SSL/TLS, on the main screen of your WebHost Manager interface.
- 2 Click on List SSL Hosts.
- 3 The list of installed SSL hosts will be displayed.



Purchase & Install SSL Certificate

Overview

You need to purchase an SSL certificate to provide secure access for your customers to their web server. You can purchase and install an SSL certificate from an online vendor through WebHost Manager.

- **1** To access the Web SSL/TLS Menu, click on *Web SSL/TLS*, on the main screen of your WebHost Manager interface.
- 2 Click on the Purchase & Install SSL Certificate link in the SSL/TLS menu.
- **3** Click on the graphic of the company from which you want to purchase an SSL certificate.
- 4 Enter the host's domain name in the Certificate Hostname field.
- **5** Enter the principal contact's first and last name and email address in the Full Name and Email Address fields.
- **6** Enter the name of the company the certificate is for, the company division, and the company's mailing address in the Company Name, Company Division, and Mailing Address fields.
- **7** Enter the city, state, and country code in the City, State, and Country fields.
- **8** Enter the postal code and phone number for the contact in the Postal Code and Phone Number fields.
- **9** Click on the type of certificate that you want to purchase from the Certificate Type drop-down list. The current price list is available underneath the form.

- Click on the Standard Trust Logo and/or Credit Card Trust Logo tick boxes, as required.
- Click on the radio button for the number of servers you want and the number of years for which you want the certificate to be valid.
- **12** Enter the password for the certificate owner in the Challenge Password field.
- 13 Click on Continue.
- Copy the RSA Private Key and Certificate Request values to a separate file for safe keeping.
- Click on *Continue*.
- Pay the online vendor for the certificate that you have ordered.





SSL/TLS

Change cPanel/WHM Certificate

Overview

WebHost Manager enables you to change your cPanel and WebHost Manager certificate automatically, without having to manually find and replace the certificate files. Refer to <u>Generating an SSL certificate</u> for more information about generating a certificate.

NOTE: The cPanel certificate is used in the https://www.yourdomain.com:2083 address and the WebHost Manager certificate is used in the https://www.yourdomain.com:2087 address.

Steps

- 1 To access the SSL/TLS Menu, click on SSL/TLS, on the main screen of your WebHost Manager interface.
- 2 Click on Change CPanel/WHM Certificate.
- 3 Enter the domain for the certificate in the Domain this CRT is for field.
- **4** Click on *Fetch* to paste the .key and .crt files for the domain into the available display spaces, if they are currently on your server. Otherwise, copy and paste the .key and .crt files into the available display areas.

Note: If you generated the certificate using WebHost Manager, the certificate files will be available. Refer to <u>Generating an SSL certificate</u> for more information.

5 Click on Do it.

Reset cPanel/WHM Certificate

Overview

You can reset the cPanel/WHM certificate, if required.

- **1** To access the SSL/TLS Menu, on the main screen of your WebHost Manager interface.
- 2 Click on Reset CPanel/WHM Certificate.
- 3 Click on Generate a new Certificate.



SSL Manager

Overview

The SSL Manager enables you to view and download currently available keys, certificates, and certificate request files. This enables you to keep track of certificates that you have generated with WebHost Manager.

- **1** To access the SSL/TLS Menu, click on *SSL/TLS*, on the main screen of your WebHost Manager interface.
- 2 Click on SSL Manager.
- **3** Click on the button to view the text of a file or the button to view the binary form of the file.





Restart Services

Overview

You can restart any of the available services on the web server at any time. You can restart the following services:

- Mail Server (Exim)
- DNS/Name Server (BIND)
- FTP Server (ProFTPd)
- SQL Server (MySQL)
- SSH Server (OpenSSH)
- HTTP/Web Server (Apache)
- POP3 Server (cppop)
- IMAP Server (uwimap)
- E-Commerce Server (interchange)
- Postgresql Server
- Servlet Server (tomcat)

Refer to the <u>Service Manager</u> if you need to start or stop a service.

To access the Restart Services Menu, click on *Restart Services*, on the main screen of your WebHost Manager interface.

Click on the required link in the Restart Services menu. This immediately attempts to restart the service and displays that service's status.



Add-ons

Configure cPanel Cron Times

Overview

This function allows you to control when /scripts/upcp and /scripts/cpbackup are run. upcp is the script that updates cPanel and other parts of your system. cpbackup is the script that backs up accounts on your system. If you do not choose when you would like these scripts to be run, they will be at the default ties as stated on the page.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Configure cPanel Cron Times.
- **3** Enter the times you wish for upcp to be run and click on *Commit* next to the times.
- **4** Enter the times you wish for cpbackup to be run and click on *Commit* next to the times.

Troubleshooting

More information about cron jobs can be found by using a search engine to search for cron tab.

Setup Spamd Startup Configuration

Overview

This function allows you to setup which options the Spamd Daemon will be run with when started.

These options are:

PID File - The location of the spamd PID file (defaults to /var/run/spamd.pid when blank)

Maximum Children - The number of spamd child processes spawned upon startup

Allowed IPs - Restrict connections to spamd to a specific IP address (i.e. 127.0.0.1)

Maximum Connections Per Child - Number of connections to a spamd child before abandoning the process



- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Setup Spamd Startup Configuration.
- 3 Set the available options by entering information in the blank fields.
- 4 Click on Submit.

Control Gameserver Limits

Overview

This function allows you set what game servers can be run on your server, as well as the number of users allowed to connect to each server.

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Control Gameserver Limits.
- **3** To allow a gameserver, click on the circle next to *Allowed* for the user and game type you wish to allow.
- **4** Set the number of users who can access this server by entering a number in the field next to *Max Users* for this user and game type.
- 5 Click on Save.



Configure cPsupport

Overview

This function allows you to control which users are able to install cPsupport.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- **2** Click on *Configure cPsupport*.
- **3** To allow a user to install cPsupport, click on the user's name and then click on *Add.*
- **4** To remove a user's privileges to install cPsupport, click on the user's name and then click on *Remove*.



Troubleshooting

You can allow all users to install cPsupport by clicking on *Add All*. To remove all privileged users, click on *Remove All*.

Configure Support Request Submission

Overview

This function allows you to configure where support requests that are submitted through cPanel will go, and how they will appear.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Configure Support Request Submission.
- **3** Here, you can select where a support request will be sent by email, whether or not a support request will direct the user to a web site, or to disable support requests all together.
- **4** After you have selected which method to use and which options to use with it, click on *Save*.

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Troubleshooting

Make sure that support requests are submitted to a valid email address, or redirected to a valid URL.

Configure ClamAV Scanner

Overview

ClamAV is an anti-virus toolkit for UNIX based operating system. It can detect over 39000 viruses, worms, and trojans. This feature allows you to configure the level of virus scanning you wish clamAV to complete on your server.

For more information on ClamAV, please see the ClamAV Website.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Configure ClamAV Scanner.
- **3** Select which areas you wish ClamAV to scan by placing a check in the box next to each area.
- 4 Click on Save.



NOTE: You can also select which areas you wish to scan for a specific user by clicking on *User Configuration*.

Mod_Security

Overview

Mod_Security allows you to view security violations on your server. This includes access denied errors for web pages as well as other security violations. You should check into these violations regularly to make sure that someone is not trying to compromise your system.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Mod_Security.
- **3** The list of security violations will be shown.

Troubleshooting

You can search for specific violations by date, time ip, etc. More information about the violations can be found by using a search engine to search for the violation name and number.

Addon Script Manager

Overview

This function allows you to install and update addon scripts. These are all external scripts to cPanel which may be of use to you and your customers.

Steps

- **1** To access the Add-ons Menu, click on *Add-ons*, on the main screen of your WebHost Manager interface.
- 2 Click on Addon Script Manager.
- **3** To locate a script, click on *Find Installed*.
- 4 To Install, or update a script, click on Update All Installs.

Troubleshooting

To find any outdated installs, click on *Highlight Packages that have outdated installations.*

Scripts

Overview

WebHost Manager has a large number of predefined scripts available in the /scripts folder. The available scripts are as follows:

- adddns Adds a DNS zone.
- addfpmail Add frontpage mail extensions to all domains without them.
- addfpmail2 -Add frontpage mail extensions to all domains without them.
- addnetmaskips Add the netmask 255.255.255.0 to all IPs that have no netmask.
- addnobodygrp Adds the gorup nobody and activates security.
- addpop Add a Pop Account.
- addservlets Add JSP support to an account (requires tomcat).
- addstatus (Internal use never called by user).
- adduser Add a user to the system.
- admin Run WHM Lite.
- apachelimits Add rlimits to Apache.
- bandwidth (OLD)
- betaexim Installs the latest version of exim.
- biglogcheck looks for logs nearing 2 gigabytes in size
- bitstest -
- bsdcryptoinstall Installs crypto on FreeBSD.
- bsdldconfig Configures the proper lib directories in FreeBSD.
- bsdpkgpingtest Tests the connection speed for downloading FreeBSD packages.
- buildbsdexpect Install expect on FreeBSD.
- builddomainaddr (OLD)
- buildeximconf Rebuilds exim.conf.
- buildpostgrebsd-dev Installs postgresql on FreeBSD.
- buildpureftproot -
- bupcp (OLD)
- chcpass (Internal use)
- checkallowoverride -
- checkbadconf Checks /usr/local/apache/conf/httpd.conf for bad users.
- checkbashshell -
- checkbsdgroups Checks and repairs proftpd ownership on FreeBSD.
- checkcompiler Checks to make sure the C compiler works on your system.
- checkdeadperlso -
- checkerrorlogsafe -
- checkfpkey Checks for the FrontPage suid key

- checkgd Checks to see if GD is built.
- checkgentoousers -
- checkhttpd -
- checkinterchange (Internal use).
- checklibssl Checks to make sure the proper libssl symlinks exist.
- · checklink -
- checklog (OLD)
- checkmakeconf -
- checkmaxclients Checks to see if apache has reached the maximum clients allowed.
- checkoldperl Checks to see if the version of Perl on your system is old.
- checkoldrpm -
- checkrsync Checks to make sure rsync is up to date.
- checksuexecpatch Checks to see if mailman has been patched for suexec.
- checksuspendpages Checks to see if suspend pages are properly named.
- checkswup (OLD)
- checkup2date Makes sure up2date is set up properly (RedHat)
- checkyum Makes sure yum is set up properly.
- chkpaths Makes sure /usr/sbin/chown has a symlink to /bin/chown
- chownpublichtmls Change ownership of all users web space to them, which is useful for converting to suexec. Files owned by nobody are deleted.
- chpass Change password.
- ckillall Allows you to kill a process (used like killall).
- ckillall2 Allows you to kill a process.
- cleanandmailformmaillog -
- cleanbw Cleans up old bandwidth logs.
- cleandns (OLD)
- cleandns8 Clean up named.conf.
- cleangd Cleans up old GD installs and reinstalls GD
- cleanmd5 Fix CPAN md5 problems.
- cleanmsglog cleans exim's msglog
- cleanopenwebmail (OLD)
- cleanupcheck -
- cleanupmysglprivs Cleans up improper mySQL privileges.
- compilers Disables the usage of compilers for unprivileged users.
- configips (OLD)
- *.cgi (INTERNAL)
- *.c (INTERNAL)
- convert2maildir Converts mail from mbox to maildir format and installs courier impap and pop (cpimap is removed).
- · convertemails -
- convertemails2 (INTERNAL)
- convertemails5 (INTERNAL)

- courierup Updates/Installs Courier
- cpanelsync -
- cpbackup Runs backups.
- cpbackup2 (INTERNAL)
- cptheme (NOT USED)
- dialog* (NOT USED)
- distupgrade Upgrades RedHat to the newest version (for testing only)
- dnscluster Enables DNS clustering.
- dnsqueuecron Adds a cron job to dump the DNS queue.
- dns_setup (OLD)
- dnstransfer Only if the server has a DNS master (sync with DNS master).
- doomhttpd -
- dotbuffer (INTERNAL)
- downgradefp Downgrades FrontPage Extensions (to 5.0-0)
- dropmysqldb Drops a mySQL database.
- easyapache Upgrade Apache
- editquota Change a users quota.
- enablechkservdwebmail Enable service checking of webmaild.
- enablefileprotect Protects home directories if file protection is built in apache.
- ensurepkg Installs a FreeBSD package.
- ensurerpm Installs a rpm.
- ensurerpm2 (INTERNAL)
- exchangeacctdb (OLD)
- exim3 Installs exim 3.
- exim4 Installs exim 4.
- exim4-rh73test Installs exim release #260. (RedHat only)
- eximcron Creates a cron job for exim_tidy_db.
- eximlocalsend Enables/Disables exim local sending.
- exim tidydb Cleans the exim message log.
- eximup Installs/Updates exim.
- eximup~ (INTERNAL)
- expectperlinstaller (INTERNAL)
- fetchfile (INTERNAL)
- fetchfpexec -
- fetchgd Includes libg.so.
- finddev (INTERNAL)
- findhacks Search for common Trojan Horses.
- findoddrootprocesses Lists root processes that may need to be checked out.
- findphpversion Check to see if your php version file is up to date.
- findtrojans Exhaustive Trojan Horse search.
- fixadmin (OLD)
- fixallcartswithsuexec Fixes permissions on carts when using suexec.
- fixallinterchangeperm Fixes permissions on all users' Interchange Shopping Carts.

- fixbinpath Makes sure all bin file paths are correct.
- fixbuggynamed Updates bind to solve any problems with bugs.
- fixcartwithsuexec (INTERNAL) Can be used to fix a cart with suexec.
- fixcgiwrap (OLD)
- fixcommonproblems Attempt to fix the most common problems.
- fixetchosts Fixes problems with /etc/hosts
- fixeverything Fix common problems and quotas.
- fixfpwml Fix for .wml errors with frontpage.
- fixheaders Run if nothing compiles errors with .h files on compile.
- fixhome (NOT USED) Unsymlink items.
- fixinterchange Reinstall interchange Perl modules.
- fixinterchangeperm fix permissions on a user's interchange cart.
- fixipsnm Same as addnetmask ips, but Perl though.
- fixlibnet Reinstall Bundle::libnet (Perl).
- fixlocalhostwithphp Change /etc/hosts to work better with PHP 4.2.0 + MySQL.
- fixmailandakopia (NOT USED)
- fixmailman Updates and restarts mailman.
- fixmailmanwithsuexec -
- fixmuse Reinstalls muse.
- fixmysql Fixes problems with mySQL.
- fixmysqlbsd Fixes problesm with mySQL on FreeBSD.
- fixnamed Updates bind to handle many DNS zones (more than 512).
- fixndc Repair redhat's broken named.conf on 7.2.
- fixndc.new (INTERNAL)
- fixoldlistswithsuexec Run after enabling suexec on the server to change the URLs that Mailman gives out to ones that don't give a 500 internal server error.
- fixperl Symlink /usr/local/bin/perl /usr/bin/perl.
- fixperlscript Makes sure a perlscript includes all corresponding modules.
- fixpop Fix a POP account and reset password.
- fixproftpdconf Fixes problems with /usr/local/etc/proftpd.conf
- fixproftpdconf~ (INTERNAL)
- fixproftpddupes Updates proftpd.
- fixquotas Fix quotas.
- fixrelayd (OLD)
- fixrh72ndckey (INTERNAL)
- fixrndc Fixes named.conf to prevent rndc staus failed.
- fixspamassassinfailedupdate Reinstalls a failed spamassassin update.
- fixsubconf -
- fixsubdomainlogs Run if subdomain logs don't show up in cPanel.
- fixsuexeccgiscripts Fix CGI scripts that are broken after suexec installed.
- fixtrojans (NOT USED)
- fixvaliases Fix permisions on valiases.
- fixwebalizer Repair a Webalizer that has stopped updating.
- fixwebmail (OLD)

- fixwwwdir (OLD)
- fp3 Updates the fpexe3 patch.
- fpanonuserpatch Updates FrontPage extensions to include the anonymous user patch.
- fp-auth -
- fpbtr (OLD)
- fpsuexec (INTERNAL)
- fpsuexec2 (INTERNAL)
- fpsuexec3 (INTERNAL)
- fpupgrade (INTERNAL)
- ftpcheck Checks for FTPSSL.
- ftpfetch (INTERNAL)
- ftpput (INTERNAL)
- ftpquaotacheck Runs quota checking for all ftp users.
- ftpsfetch (INTERNAL)
- ftpup Updates your ftp server.
- ftpupdate (INTERNAL)
- fullhordereset Resets Horde and displays the current Horde password.
- futexfix Fixes problesm with futex.
- futexstartup Starts futex.
- gcc3 Installs gcc-3.3.3
- · gencrt Generate a .crt and .csr file.
- gencrt2 (NOT USED)
- gentomcatlist (INTERNAL)
- gentooportsup -
- gethomedir (INTERNAL)
- getpasswd (INTERNAL)
- getremotecpmove (INTERNAL)
- getrpmfor -
- grabemails (INTERNAL)
- grabhttp (INTERNAL)
- grabhttp2 (INTERNAL)
- grabmysqlprivs (INTERNAL)
- grpck Checks to see if grpck is working properly.
- hackcheck (INTERNAL)
- hdparmify Enable dma/irg/32bit HD access, which speeds up IDE drives.
- hdparmon Turns on hdparm.
- HTTPreq.pm (INTERNAL)
- httpspamdetect -
- icpanel (OLD)
- initacls Mounts your file systems with ACL support (make sure your kernel supports ACLs)
- initbyteslog (INTERNAL)
- initfpsuexec Enable FrontPage suexec support.
- initquotas Turn on quota support on new drives.
- initsslhttpd Make sure HTTP starts with SSL.

- initsuexec Turn on suexec support if suexec is installed.
- installaimicg (INTERNAL)
- installcgipm Installs CGI.pm
- installcpbsdpkg -
- installcpgentoopkg -
- installdbi Install Bundle::DBD::mysql.
- installfpfreebsd Installs FrontPage 5 Extensions on FreeBSD.
- installfpgentoo Installs FrontPage on Gentoo.
- installgd Builds GD.
- installipc (INTERNAL)
- installpkg Installs a FreeBSD package.
- installpostgres Installs PostrgeSQL.
- installrmmods (OLD)
- installrpm Installs a rpm.
- installrpm2 (INTERNAL)
- installspam Install SpamAssassin.
- installssl Add a SSL vhost.
- installtree -
- installzendopt Install zend optimzer.
- installzendopt-freebsd Install zend optimizer on a freebsd machine.
- ipcheck (INTERNAL)
- ipusage (INTERNAL)
- isdedicatedip Checks an ip to see if it is dedicated.
- kernelcheck (INTERNAL)
- killacct Delete an account.
- killbadrpms Security script that kills insecure RPMs from the server.
- killdns Delete a DNS zone.
- killdns-dnsadmin -
- killdrrootvhost Removes the document root for a virtual host.
- killndbm Remove the broken NDBM File module from 7.2.
- killpvhost Removes a virtual host from proftpd.conf.
- killspamkeys Removes a spam key.
- killsslvhost Removes a SSL entry for a virtual host.
- killvhost Delete a vhost.
- listcheck Checks mailing lists for issues.
- listproblems Lists common problems.
- listsubdomains List subdomains.
- mailadmin (DEAD, OLD)
- maildirmenu (INTERNAL)
- mailman212 (INTERNAL)
- mailperm Fix almost any mail permission problem.
- mailscannerupdate Updates MailScanner
- mailtroubleshoot Guided mail fix.
- makecpphp Installs php.
- makesecondary Part of DNS transfer.
- manualupcp Updates cPanel manually.

- md5crypt Encrypts a password into MD5.
- mkguotas OLD
- mkwwwacctconf (INTERNAL)
- mrusersscpcmd -
- mseclocal Sets up Mandrake's msec to allow exim to run as mailnull.
- mysqladduserdb Create a MySQL databse and user.
- mysqlconnectioncheck Attempts to connect to MySQL, restarts SQL if necessary.
- mysqldeluserdb Delete a MySQL databse and user.
- mysqlinfo (OLD)
- mysqlpasswd Change MySQL password.
- mysqlrpmpingtest Checks your connection speed for downloading mySQL rpms.
- mysqlup Updates mySQL.
- mysqlup~ (INTERNAL)
- ndbmcheck Checks to see if the nbdm module is loaded (kills in RedHat 7.2)
- netftpsslpatch PAtches FTPSSL.pm.
- newdomains (OLD)
- newdomains-sendmail (OLD)
- newexim Installs the latest version of exim.
- newftpuser (NOT USED)
- newpop (NOT USED)
- nofsck Make fsck always use -y
- nomodattach Removes mod_attach from httpd.conf.
- nomodauthmysql -Removes mod_auth_mysql from httpd.conf.
- nomodbwprotect Removes mod bwportect from httpd.conf.
- nomodgzipconfmods Removes mod gzip from httpd.conf.
- nomodperl Removes mod_perl from httpd.conf.
- oldaddoncgi2xaddon Updates old addons to X addons.
- oldaddonconverter-(INTERNAL)
- oopcheck (INTERNAL)
- park Parks a domain.
- patcheximconf Fixes exim.conf.
- patchposixtypes -
- patchtypes -
- patchtypesizes -
- pedquota (INTERNAL) Part of editquota (for editting quota).
- perlinstaller Installs perl.
- phpini Create a php.ini file.
- phpopenbasectl -
- pingtest Checks your download time from cPanel mirrors.
- pkgacct (INTERNAL)
- pkgacct~ -(INTERNAL)
- pkgacct2 (INTERNAL)
- pkgaccount-ala backs up an Alab*nza account for transfer.

- pkgacct-ciXost backs up a ci*ost account for transfer.
- pkgacct-dXm backs up a d*m account for transfer.
- pkgacct-enXim backs up an en*im account for transfer.
- pkgacct-ng -
- pkgacctn-ng.orig -
- pkgacct-pXa backs up a p*a account for transfer.
- popftpuse (OLD)
- portsup (FREEBSD BETA)
- postsuexecinstall (INTERNAL)
- proftpd128 Installs proftpd-1.2.8.
- pscan (OLD)
- ptycheck Fixes permissoins on /dev/ptmx.
- pwck -Verifies the integrity of system authentication information.
- quickfixmysqlbsd (NOT USED)
- quickkernel Updates your kernel.
- quicksecure Quickly kill useless services.
- quotacheck (INTERNAL)
- rasetup (OLD)
- rawchpass (INTERNAL)
- realadduser (INTERNAL)
- realchpass (INTERNAL)
- realperlinstaller (INTERNAL)
- realrawchpass (INTERNAL)
- rebuildcpanelsslcrt Rebuilds the cPanel SSL Certificate.
- rebuildcpusers Rebuilds /var/cpanel/users.
- rebuildetcpasswd Rebuilds /etc/passwd.
- rebuildeximbsd Rebuilds exim on FreeBSD.
- rebuildhttpdconffromproftpd Rebuild httpd.conf from the proftpd.conf file.
- rebuildinterchangecfg Used after moving a domain with Interchange to the server.
- rebuildippool (INTERNAL)
- rebuildnamedconf Restore named.conf from files in /var/named.
- rebuildproftpd Restore proftpd.conf from httpd.conf.
- · reinstallmailman Reinstalls mailman.
- relocatevartousr Relocates files from /var to /usr in case of disk space issues
- remdefssl Remove default SSL vhost.
- reseteximtodefaults Resets exim's default settings.
- resethorde -
- resetimappasswds Resets all imap passwords.
- resetmailmanurls -
- resetquotas Change quotas to what they should be .
- restartsrv Restart a service.
- restartsry apache Restart apache.
- restartsrv_bind Restart bind.
- restartsrv_clamd Restart clamd.

- restartsrv_courier Restart courier imap.
- restartsrv_cppop Restart cppop.
- restartsrv_entropychat Restart entropy chat.
- restartsrv exim Restart exim.
- restartsrv eximstats Restart exim statistics.
- restartsrv_ftpserver Restart your ftp server.
- restartsrv ftpserver~ (INTERNAL)
- restartsrv_httpd Restart httpd.
- restartsrv_imap Restart impad.
- restartsrv_inetd Restart inetd.
- restartsrv_interchange Restart Interchange Shopping Cart.
- restartsrv_melange Restart melange chat.
- restartsrv_mysql Restart mysqld.
- · restartsrv named Restart named.
- restartsrv_postgres Restart postgresql.
- restartsrv_postgresql Restart postgresql.
- restartsrv_proftpd Restart proftpd.
- restartsrv_pureftpd Restart pure-ftpd.
- restartsrv_spamd Restart spamd.
- restartsrv_sshd Restart sshd.
- restartsrv_syslogd Restart syslogd.
- · restartsrv tomcat Restart tomcat.
- restartsrv xinetd Restart xinetd.
- restoremail Restores a user's mail.
- restorepkg -
- reswhostmgr Restart whostmgr.
- rhlupdate (OLD)
- rpmpreinstall (INTERNAL)
- rpmup Upgrade redhat/mandrake errata/security.
- rpmup2 (INTERNAL)
- rpmup3 (INTERNAL)
- rrdtoolinstall Installs RRD Tool.
- rscpmd -
- runlogsnow (OLD)
- runstatsonce Runs statistics (should be used from the crontab).
- runweblogs Run analog/webalizer/etc. for a user.
- ruserssscpcmd (INTERNAL)
- safeperlinstaller Installs perl safely.
- safeup2date Runs up2date safely.
- safeyum Runs yum safely.
- scpcmd (INTERNAL)
- searchbadgroups -
- searchreplace (NOT USED)
- secureit Remove unnecessary suid binaries.
- securemysql Attempts to secure the MySQL configuration.
- securetmp Adds securetmp to system startup.

- selinux custom contexts -
- selinuxsetup -
- sendaim (INTERNAL)
- sendicq (INTERNAL)
- setupfp Install FrontPage 3 on an account.
- setupfp4 Install FrontPage 4 (2000) installer on an account.
- setupfp5 Install FrontPage 5 (2002) installer on an account.
- setupfp5.nosueuxec Install FrontPage 5 (2002) installer on an account when not using suexec.
- setupmakeconf -
- showexelist Shows exe processes.
- · simpleps Display the process list.
- simplesshcmd (INTERNAL)
- smartcheck Checks hard drive integrity.
- smtpmailgdionly Enables SMTP Mail Protection.
- snarf (INTERNAL)
- spamasssassin-cpanel (NOT USED)
- spamboxdisable Disables SpamAssassin's spambox delivery for all accounts.
- sscpcmd (INTERNAL)
- ssh2.expect (INTERNAL)
- sshcmd -
- sshcontrol (INTERNAL)
- ssh.expect (INTERNAL)
- stage2fpmail (INTERNAL)
- supportvoidcheck -
- suspendacct Suspends an account.
- symlinktodir (INTERNAL)
- sysup update cPanel RPMs.
- telentcrt (OLD)
- testinf (OLD)
- trustme (INTERNAL)
- typocheck -
- uf (OLD)
- unlimitnamed Installs the latest version of bind patched to support greater than 512 ips on the server.
- unblockip Unblocks an IP blocked by portsentry.
- unpkgacct (INTERNAL)
- unsetupfp4 Removes FrontPage 4 or 5 from an account.
- unslavenamedconf If the user accidentally sets a DNS master as local server, this will repair named.conf after the loop.
- unsuspendacct Unsuspends an account.
- upcp Updates cPanel.
- updated Updates /scripts.
- updatedomainips (INTERNAL)
- updatefrontpage Updates FrontPage

- updatemysqlquota -
- updatenow Updates /scripts NOW.
- updatephpconf Updates PHP configuration files.
- updateuserdomains (INTERNAL)
- updateuserdomains2 (INTERNAL)
- userdirctl -
- userps (OLD)
- usersscpcmd (INTERNAL)
- usersscpcmd1 (INTERNAL)
- usersshcmd (INTERNAL)
- verify (OLD)
- verifyzone (INTERNAL)
- whichrpm (INTERNAL)
- whoowns Finds out who owns a domain.
- whostmgrkey (OLD)
- wwwacct Creates an account.
- wwwacct2 (INTERNAL)
- x* (OLD)
- xaddonreport Reports the current addon scripts installed.
- zoneexists (INTERNAL)





Index

A	Account Functions Menu 174
Access username 197	Account Functions Menu 175
Account Creation 73	Account Functions Menu 176
Account Creation Limits 58	Account Functions Menu 177
Account Functions	Account Functions Menu 178
Upgrade/Downgrade 171	Account Functions Menu 179
Account Functions 32, 117, 161,	Account Functions Menu 180
162, 163, 165, 166, 167, 168, 169,	Account Functions Menu 182
170	Account Functions Menu 183
Account Functions 171	Account Functions Menu 184
Account Functions 172	Account Functions Menu 247
Account Functions 173	Account Information 53, 155, 156,
Account Functions 174	157, 158, 159, 160
Account Functions 175	Account Information Menu
Account Functions 176	access 155, 156, 157, 158, 159,
Account Functions 177	160
Account Functions 178	Account Information Menu 155
Account Functions 179	Account Information Menu 156
Account Functions 180	Account Information Menu 157
Account Functions 182	Account Information Menu 158
Account Functions 183	Account Information Menu 159
Account Functions 184	Account Information Menu 160
Account Functions 247	Account into
Account Functions Menu	Turn 87
access 32, 161, 162, 163, 165,	Account into 87
166, 167, 168, 169, 170, 171,	Account Limits 60, 61, 63
172, 173, 174, 175, 176, 177,	Account Limits Menu 63
178, 179, 180, 182, 183, 184,	Account Management 53
247	Account Modification 74
Account Functions Menu 32	Account password 196
Account Functions Menu 50	Account reseller privileges
Account Functions Menu 161	Giving 50
Account Functions Menu 162	Account reseller privileges 50
Account Functions Menu 163	Account Suspension 75
Account Functions Menu 165	Account Termination 76
Account Functions Menu 166	Account Upgrades 77
Account Functions Menu 167	Accounts
Account Functions Menu 168	Change Ownership 117
Account Functions Menu 169	Copy 194, 196
Account Functions Menu 170	Disallow creation 102
Account Functions Menu 171	Downgrade 184
Account Functions Menu 172	IP 194, 196
Account Functions Menu 173	Modify 171

Never allow creation 103	Adddns 311
Suspend/Unsuspend 180	Added reseller 50
Terminate 182	Addfpmail 311
Upgrade/Downgrade 184	Additional Language Configuration
Accounts 52, 59, 71	128
Accounts 102	Additional MySQL Access Hosts 236
Accounts 103	Addnetmask ips 311
Accounts 117	Addnetmaskips 311
Accounts 155	Addon 19, 100, 281, 310
Accounts 171	Addon cPanel Themes 205
Accounts 180	Addon Domains 100
Accounts 182	Addon Modules 280
Accounts 184	Addon Script Manager 310
Accounts 194	Addon Scripts 281
Accounts 196	Addon WebHost Manager 204
Accounts user 59	Addon WHM Themes 204
Accountyou	Add-ons 303, 304, 305, 306, 307,
owns 117	308, 309, 310
Accountyou 117	Add-ons Menu
ACL	access 303, 304, 305, 306, 307,
Loading 70	308, 309, 310
Saving 68, 69	Add-ons Menu 303
ACL 68	Add-ons Menu 304
ACL 69	Add-ons Menu 305
ACL 70	Add-ons Menu 306
ACL List	Add-ons Menu 307
choose 69	Add-ons Menu 308
Creating 69	Add-ons Menu 309
Loading 70	Add-ons Menu 310
Select 70	Addpop 311
ACL List 68	Address 225
ACL List 69	Addservlets 311
ACL List 70	Addstatus 311
Add All 306	Adduser 311
Add DNS Zones 90	Adduser.old 311
Add frontpage 311	Admin 311
Add JSP 311	Administrator's 4, 10
Add Packages 218	Advanced Account Management 53
Add Reseller Privileges 50	Advanced Mode 121
Add rlimits	Affected Domain 24
Apache 311	After 19
Add rlimits 311	Agree 4
Add user	AIM 10
wheel group 34	AIM Password 10
Add user 34	AIM Username 10
Add/Remove Packages 94	Alab*nza 197

Alab*nza server 197	Apache 19
Ala-cp	Apache 31
running 197	Apache 36
Ala-cp 197	Apache 107
All 4, 10	Apache 120
All Features 104	Apache 137
Allow Creation	Apache 151
Packages 96, 97, 98, 99, 100, 101	Apache 174
Parked/Addon Domains 19	Apache 258
Allow Creation 19	Apache 301
Allow Creation 96	Apache 311
Allow Creation 97	Apache Status 151
Allow Creation 98	Apachelimits 311
Allow Creation 99	Apache's mod_userdir 42
Allow Creation 100	Assign
Allow Creation 101	IP 111, 112, 252
Allow Package Edits 95	Assign 28
Allow Sharing Nameserver IPS 19	Assign 111
Allowed IPs 304	Assign 112
Alter	Assign 252
DNS 227	Assign IP Address 111, 112
MX Entry 228	Attempt
subnet 246	Deliver 268
Alter 227	Guess 166
Alter 228	Attempt 166
Alter 246	Attempt 268
Alternate Main Ethernet Device 10	Attempt 311
Amount	Automatic - Package 22
Limit 59, 61	Awstats
Amount 59	Enables 19
Amount 61	Awstats 19
Analog	Awstats Stats 19
Enables 19	В
Analog 19	Backend 263, 264, 265
Analog Stats 19	Background Process Killer 274
Another server 194, 196, 199	Backup 135, 136, 137, 140, 142,
Answer button	143, 311
Search 24	Backup Accounts 137
Answer button 24	Backup Config Files 137
AOL Instant Messenger 4, 10	Backup Destination 137
Apache	Backup Interval 137
Add rlimits 311	Backup Menu
Includes 137	access 135, 136, 137, 140, 142
type 4, 10	143
Apache 4	Backup Menu 135
Apache 10	Backup Menu 136
•	

Backup Menu 137	Email Address 291
Backup Menu 140	Cert 291
Backup Menu 142	Certificate 298
Backup Menu 143	Certificate Hostname 294
Backup Raw Access Logs 137	Certificate Request 294
Backup Status 137	Certificate Type 294
Backup Type 137	CGI 4, 10, 32, 120, 163, 217, 218,
Backup-date_time_user.tar.gz 143	311
Bandmin Password	CGI Access 163, 218
change 119	CGI Script Alias 4, 10
Bandmin Password 119	Challenge Password 294
Bandwidth 65	Change cPanel/WHM Certificate 297
Bandwidth Exceeded	Change Hostname 27
receive 183	Change IPs
Bandwidth Exceeded 183	Selected Accounts 185
Bandwidth Limit 163, 168, 218	Change IPs 185
Bandwidth Limiting Modification 78	Change Log 8
Basic cPanel 10	Change Multiple Sites 185
Beneath Allow 16	Change MySQL 311
Beneath Run 16	Change Ownership
Benefits	account 117
Perl Modules 260	Change Ownership 117
Benefits 260	Change Password 13, 162, 172,
BIND	237, 238, 239, 241, 247, 285
IP 248	Change Root Password 13
BIND 4, 10, 124	Change Site's IP Address 162, 247
BIND 248	Change System Mail Preferences 47
BIND 301	Change Time Zone 15
BIND Version 4, 10	Change WHM Theme 206
BitchX 274	Chcpass 311
Bnc 274	Check
Both WebHost Manager 203	Perl 259
Branding 282	webmaild 311
Brief Description	Check 259
Problem 25	Check 311
Brief Description 25	Check/Repair
Browse	Perl Script 259
Use 133, 211, 212	Check/Repair 259
Browse 133	Checkinterchange 311
Browse 211	Checklog 311
Browse 212	Chmod 19
Builddomainaddr 311	Choose
Bupcp 311	ACL List 69
C	hostname 27
Call Back 25	Choose 27
Cert	Choose 69

Chownpublichtmls 311	Configure Statistic Process Time
Chpass 311	Schedule 18
CIDR 246	Configure Support Request
City 291, 294	Submission 307
ClamAV 308	Configuring
Class 246	email 283
Clean 311	Configuring 41, 42, 43, 44, 45, 145
Cleandns 311	Configuring 283
Cleandns8 311	Connect
Cleanmd5 311	localhost 45
Cleanopenwebmail 311	Connect 45
Click Here	Consisting
Click 166	RSA 291
Click Here 166	Consisting 291
Click Here 236	Contact cPanel.net 25
Click on Fetch 292, 297	Contact Manager 48
Clicking	Continue 4, 29, 294
Click Here 166	Control
Make Inactive Domains Active 178	resellers 53
PID 276	Control 53
Clicking 137	Control Gameserver Limits 305
Clicking 166	Converting
Clicking 178	suexec 311
Clicking 276	Converting 311
Click-to-fix 24	_
Clone	Copy account 194, 196
cPanel Theme 207	exim 124
Clone 207	RSA Private Key 294
Clone/Create	Copy 124
New Language 129	• •
Clone/Create 129	Copy 194 Copy 196
Cluster	
	Copy 197
access 145, 146 Cluster 145	Copy 199
	Copy 294
Cluster 146 Commit 303	Copy multiple accounts 197, 199
	Country 291, 294
Company Name 201, 204	CPanel Management 53
Company Name 291, 294	CPanel News 284
Compilers Tweak 43	CPanel RPMs 311
Configuration File Pallback 130	Clara 207
Configuration File Rollback 136	Clone 207
Configure Clam AV Scanner 208	Delete 208
Configure ClamAV Scanner 308	CPanel Theme 163
Configure Cluster 145	CPanel Theme 207
Configure cPanel Cron Times 303	CPanel Theme 208
Configure cPsupport 306	CPanel Theme 218

CPanel Themeball	Delete Current IP Addresses 251
Download 210	Delete Packages 220
CPanel Themeball 210	Deliver
CPanel Updates 22	Attempt 268
CPanel User Guide 19	Deliver 268
Cpbackup	Deliver Now 268
wish 303	Demo account 87
Cpbackup 18	Deny
Cpbackup 303	reseller 74
Cpbackup 311	Deny 74
Cpmove file 143	Destroy Selected Accounts 187
Cpmove-user.tar.gz 143	Detailed Problem Description 25
Cppop 124, 301	Dir/NFS/coda 137
CPsupport 306	Disable 22, 44, 120, 165, 169, 283
Cptest 58, 62	Disable Anonymous FTP button 122
Cptheme 212	Disable Disk Quota 19
CPU 152, 273, 276	Disable Protection 39
CPU/Memory/MySQL Usage 152	Disable Suspending 19
Cpus	Disabling FrontPage Extensions 80
number 19	Disabling Subdomains 81
Cpus 19	Disagree button 4
Creation Allowed 63	Disallow creation
Cron 303	accounts 102
Crt 292, 297, 311	Disallow creation 102
CRT Generator 85	Disallow resellers 180
CSR 86	Disk Drives 253, 254, 255
Csr file 311	Disk Drives Menu
Current CPU Usage 273	access 253, 254, 255
Current Disk Usage 273	Disk Drives Menu 253
Current Running Processes 273	Disk Drives Menu 254
D	Disk Drives Menu 255
Daily 142	Disk Space 65
DarkORB	Disk Space Usage Warnings 19
Updates 22	Diskspace 53, 62
DarkORB 22	Displaying
DarkOrb Package Updates 22	IP 245
Database	Displaying 245
Repair 240	Displaying 273
Database 240	Displaying 284
Database Password 237	Displaying 311
Date 136	Distributor/Partner NOC Name 25
DBD 311	DNS
DEAD 311	add 224, 311
Dedicated IP 99	adding 223
Default cPanel Theme 4, 10	Alter 227
Default Home Directory 4, 10	creating 229

Delete 226, 311 edit 91, 227 Enter 227 Entry 111, 112 name 224 Part 311 sets 311	DNS Functions Menu 234 DNS Zone Add 224 Delete 226 Edit 227 DNS Zone 182 DNS Zone 224
DNS 19, 53, 89, 90	DNS Zone 226
DNS 91	DNS Zone 227
DNS 93	DNS/Name Server 301
DNS 111	Dns_setup 311
DNS 112	Dnstransfer 311
DNS 145	Do It 129, 248, 269
DNS 162	DO NOT 104
DNS 187	Documentation - Please 25
DNS 223	Does 19
DNS 224	Domain
DNS 226	Park 231
DNS 227	Point 231
DNS 229	Setup 292
DNS 230	Domain 163, 224
DNS 234	Domain 231
DNS 247	Domain 233
DNS 311	Domain 292
DNS Cleanup	Domain 297
Perform 232	Dotbuffer 311
DNS Cleanup 232	Downgrade
DNS Clustering 145	Account 184
DNS Functions 223, 224, 225, 226,	Downgrade 184
227, 228, 229, 230, 231, 232, 233,	Download
234	cPanel Themeball 210
DNS Functions Menu	Language File 131
access 223, 224, 225, 226, 227,	Raw Apache Log 174
228, 229, 230, 231, 232, 233,	Raw Ftp Log 175
234	WHM Themeball 209
DNS Functions Menu 223	Download 131
DNS Functions Menu 224	Download 174
DNS Functions Menu 225	Download 175
DNS Functions Menu 226	Download 209
DNS Functions Menu 227	Download 210
DNS Functions Menu 228	Download Log 174, 175
DNS Functions Menu 229	E
DNS Functions Menu 230	E-Commerce Server 301
DNS Functions Menu 231	EDGE 22
DNS Functions Menu 232	Edit DNS Entries 91
DNS Functions Menu 233	Edit MX Entries 79

Edit Packages 221	Email Address 294
Edit Privileges 53, 69, 70, 111, 112	Email All Users 166
Edit reseller privileges 53	Email Box Usage Warnings 19
Edit Setup 10	E-mail inbox 19
Edit Zone Templates 229	Email Menu
Editquota	access 267, 268, 269, 270, 271,
Part 311	272
Editquota 311	Email Menu 267
Eggdrop 274	Email Menu 268
EIDE 253, 255	Email Menu 269
Email	Email Menu 270
configuring 283	Email Menu 271
Enter 166, 291	Email Menu 272
point 228	Email subdomain
send 166	Inserts 19
subject 166	Email subdomain 19
View 268	Emailed 274
E-mail	E-mails
Sends 19	sending 19
Email 19	E-mails 19
E-mail 13	Enable
E-mail 19	Analog 19
E-mail 25	Awstats 19
Email 108	Horde webmail application 19
Email 155	Neomail webmail application 19
Email 166	Spamassassin application 19
E-mail 166	SquirrelMail webmail application
E-mail 180	19
Email 218	suexec 311
Email 228	Webalizer 19
E-mail 228	Enable 19
Email 231	Enable 44
Email 267	Enable 45
Email 268	Enable 120
Email 269	Enable 165
E-mail 269	Enable 283
Email 270	Enable 311
Email 271	Enable Compilers 43
Email 272	Enable Demo Mode 165
Email 283	Enable dma/irg/32bit HD 311
Email 291	Enable Dns Clustering 145
Email 294	Enable FrontPage suexec 311
Email 307	Enable Jailed Shell 169
Email Address	Enable mod_userdir Protection 42
Cert 291	Enable Normal Shell 169
Fmail Address 291	

Enable php open_basedir Protection 41	Exts 311 F
Enable Protection 39	Feature Limits
Enable Reverse dns 19	reseller 68, 69, 70
Enable/Disable Outlook AutoConfig	Feature Limits 53
283	Feature Limits 68
Enable/Disable SuExec 120	Feature Limits 69
Enables Awstats 19	Feature Limits 70
Enables WebHost Manager 19	Feature List 218
Enhanced Integrated Drive	Feature List Name 222
Electronics 255	Feature Manager 222
Entropychat 124	Files
Entry	cPanel 127
Add 225	Files 127
DNS 111, 112	Find 155, 311
Entry 111	Find Installed 310
Entry 112	Finddev 311
Entry 225	Findhacks 311
Es 18	Findtrojans 311
Establishing	Finish 4
master/primary nameserver 230	First time
refer 4, 10	Logging 1, 4
Trust Relationship With 230	First time 1
Establishing 4	First time 4
Establishing 10	Fix
Establishing 230	POP 311
Etc/hosts 311	Fix 311
Etc/ipaddrpool 249	Fix CGI 311
Etc/named.conf 163	Fix CPAN md5 311
Etc/passwd 19	Fix Insecure Permissions 32
Etc/resolv.conf 29	Fix permisions on valiases 311
Ethernet 10	Fixadmin 311
Exhaustive Trojan Horse 311	Fixcartwithsuexec 311
Exim	Fixegiwrap 311
copy 124	Fixcommonproblems 311
edit 121	Fixeverything 311
Exim 22	Fixfpwml 311
Exim 121	Fixheaders 311
Exim 124	Fixhome 311
Exim 268	Fixinterchange 311
Exim 301	Fixinterchangeperm 311
Exim Configuration Editor 121	Fixipsnm 311
Exim Mail Queue 268	Fixlibnet 311
Exim.org	Fixed 244
Refer 268	Fixed distantithen average 211
Exim.org 268	Fixoldlistswithsuexec 311

Fixperl 311	Ftp 160
Fixpop 311	Ftp 171
Fixquotas 311	Ftp 175
Fixrelayd 311	Ftp 180
Fixrh72ndckey 311	Ftp 287
Fixsubdomainlogs 311	Ftp 311
Fixsuexeccgiscripts 311	FTP Backup Host 137
Fixtrojans 311	FTP Backup Pass 137
Fixvaliases 311	FTP Backup User 137
Fixwebalizer 311	FTP Configuration 122
Fixwebmail 311	FTP Server 301
Fixwwwdir 311	Full Backup
Force Install 261	Restore 143
Forceful Server Reboot 148	Full Backup 143
Format/Mount	Full Name 294
new Hard Drive 254	Fully Qualified Domain Name 27
Format/Mount 254	G
Forwarding	Gameserver
URL 233	allow 305
Forwarding 233	Gameserver 305
Fourth Nameserver 4	Gencrt 311
FQDN 27, 197	Gencrt2 311
From Email 166	Generate
From Name 166	Refer 292
FrontPage	SSL 291
site 192	SSL certificate 291
uninstall 192	Generate 18
FrontPage 80, 189, 190, 191	Generate 291
FrontPage 192	Generate 292
FrontPage 311 FrontPage Extensions 163, 218	Generate 298
FrontPage Extensions 163, 218	Generate 311
FrontPage Menu	Generate New Key 146
access 189, 190, 191, 192	Generic-sniffers 274
FrontPage Menu 189	Gentomcatlist 311
FrontPage Menu 190	Gethomedir 311
FrontPage Menu 191	Getpasswd 311
FrontPage Menu 192	Getremotecpmove 311
Ftp	Give IP 140
login 109	Global 102
name 137	Global cPanel News 284
Ftp 98, 107	Global WHM News 284
Ftp 109	Grab Account List 197, 199
Ftp 116	Grabemails 311
Ftp 122	Grabhttp 311
Ftp 124	Graceful Server Reboot 148, 149
Ftp 137	Graphic User Interface 203

Group	Entering 4
Add 43	ICQ 4
Group 43	ICQ 10
Guardservices 274	ICQ Password 10
Guess	ICQ UIN 10
Attempt 166	ID 120
Guess 166	IDE 311
GUI 203	IDs 120
Guided 311	Ignore Dependencies 261
H	ImageMagick 25
Hackcheck 311	Images/text 282
Hard Drive 254	IMAP Server 301
Highlight Packages 310	Inactive Accounts 178
Home Directory Prefix 4, 10	Includes config 137
Horde Webmail 19	Includes MySQL 137
Horde webmail application	Including
Enables 19	Apache 137
Horde webmail application 19	nameservers 9
Host	Including 9
POP3 19	Including 137
Host 19	Incremental Backup 137
Host 291	Index.html file
Hostname	place 179
change 27	Index.html file 179
choose 27	Indicates 19
Hostname 4, 10	Infomation 260
Hostname 27	Initbyteslog 311
Hostname 225	Initfpsuexec 311
Hostnames 27, 225	Initial Quota Setup 14
Hotmail.com 19	Initquotas 311
HTML	InitssIhttpd 311
paste 170, 284	Initsuexec 311
HTML 127, 132	Innovation.org.nz
HTML 170	business.org.nz 231
HTML 284	Innovation.org.nz 231
HTTP 231, 311	Inserts
HTTP/Web Server 301	email subdomain 19
Httpd 124	Inserts 19
Httpd.conf 135, 136, 258, 311	Install
Httpd.conf button 136	cPanel 1
HTTPreq.pm 311	New cPanel Theme 212
Https 4, 7, 297	New WHM Theme 211
I	Perl Module 260
Icpanel 311	Postgres 239
ICQ	RPM 261
Enter 10	SSL 294

SSL Certificate 292	Internet 1, 19
suexec 24	IP
Install 1	account 194, 196
Install 24	assign 111, 112, 252
Install 167	bind 248
Install 190	change 162, 185, 247
Install 204	displaying 245
Install 205	Enter 4, 10, 28, 194, 196, 197,
Install 211	199, 224, 246
Install 212	modify 29
Install 239	names 19
Install 260	select 116, 185
Install 261	set 248
Install 280	type 145
Install 281	Unblock 311
Install 292	IP 1
Install 294	IP 4
Install 310	IP 10
Install 311	IP 19
Install Bundle 311	IP 25
Install Config 239	IP 28
Install FrontPage 311	IP 29
Install FrontPage Extensions 190	IP 99
Install FrontPage Extentions 190	IP 111
Install FrontPage Mail Extensions	IP 112
191	IP 115
Install FrontPage Mail Extentions	IP 116
191	IP 140
Install Servlets 167	IP 145
Install SpamAssassin 311	IP 155
Install SSL Certificate 294	IP 162
Install zend optimzer 311	IP 163
Installaimicq 311	IP 184
Installation 1	IP 185
Installdbi 311	IP 194
Installed cPanel Themes 214	IP 196
Installed WHM Themes 213	IP 197
Installipc 311	IP 199
Installrmmods 311	IP 218
Installspam 311	IP 224
Installssl 311	IP 245
Installzendopt 311	IP 246
Interactive Knowledgebase 24	IP 247
Interchange 19, 311	IP 248
Interchange Version 19	IP 249
INTERNAL 311	IP 250

IP 251	Keep Stats Log 19
IP 252	Keep Updated 204, 205, 280, 281
IP 292	Kernelcheck 311
IP 304	KEY 86
IP 309	Kill 220
IP 311	Killacct 311
IP Address	Killbadrpms 311
Server 25	Killdns 311
IP Address 25	Killndbm 311
IP Address 163	Killvhost 311
IP Address 185	Knowledgebase 24
IP Address 292	L
IP Address Pool	Language File
Rebuild 249	Delete 130
IP Address Pool 249	Download 131
IP Functions 245, 246, 248, 249,	Edit 132
250, 251, 252	Upload 133
IP Functions Menu	Language File 130
access 245, 246, 248, 249, 250,	Language File 131
251, 252	Language File 132
IP Functions Menu 245	Language File 133
IP Functions Menu 246	Languages 127, 128, 129, 130, 131,
IP Functions Menu 248	132, 133
IP Functions Menu 249	Languages Menu
IP Functions Menu 250	access 127, 128, 129, 130, 131,
IP Functions Menu 251	132, 133
IP Functions Menu 252	Languages Menu 127
IP Migration Wizard 248	Languages Menu 128
Ipcheck 311	Languages Menu 129
Ipless 116	Languages Menu 130
IP-less	Languages Menu 131
give 184	Languages Menu 132
IP-less 184	Languages Menu 133
Ipless Ip 116	Latest Version
IPs 115, 311	Upgrade 288
Ipusage 311	Latest Version 288
Ircd 274	Layer1.cpanel.net/latest 1
J	Libnet 311
Jail All Users button 169	Limit
Jail Shell 169	amount 59, 61
Jailshell	reseller 60, 62, 78, 102
Uses 19	Limit 19
Jailshell 19	Limit 59
Java-based 124	Limit 60
K	Limit 61
Keep DNS Zone 182	Limit 62

Limit 78	Mail Queue 268
Limit 102	Mail Server 301
Limit 168	Mail Statistics 271
Limit account creation	Mail Trouble Shooter 108
pre-assigned packages 60	Mail Troubleshooter
Limit account creation 60	use 108
Limit Accounts 58, 62	Mail Troubleshooter 108
Limit Bandwidth Usage 168	Mail Troubleshooter 269
Linux 1, 189, 190	Mailadmin 311
List	Mailing Address 294
Top 231	Mailman
List Account	Mailman - Enables 19
list 155	Mailman 19
List Account 155	Mailman 285
List Accounts Function 155	Mailman 311
List Installed cPanel Themes 214	Mailman - Enables
List Installed WHM Themes 213	Mailman 19
List Parked Domains 156	Mailman - Enables 19
List SSL Hosts 293	Mailman Password
List subdomains 157, 311	Reset 285
List Suspended Accounts 158	Mailman Password 285
Listing	Mailman URLs 19
List Accounts 155	Mailperm 311
Listing 155	Mailtroubleshoot 311
Listsubdomains 311	Main Shared Virtual Host IP 10
Loading	Maintains 19
ACL 70	Make
ACL List 70	MySQL 13
Loading 70	Make 13
Localhost	Make 50
connect 45	Make 311
Localhost 45	Make fsck 311
Localhost 242	Make Inactive Domains Active
Logging	clicking 178
first time 1, 4	Make Inactive Domains Active 178
On 1, 7	Makesecondary 311
Logging 1	Manage
Logging 4	SSL 86
Logging 7	Manage 86
Login	Manage IP Delegation 115
FTP 109	Manage Mail Queue 268
Login 7, 82	Manage Main Shared 116
Login 109	Manage Nameserver IPs 28
M	Manage Shell Access 169
Mail Exchange Record 228	Manage Wheel Group Users 33, 34
Mail Manager 47	35

Manual Updates Only 22	Modify cPanel/WHM News 284
Master Cluster Server 4, 10	Modify Resolver Configuration 29
Master Nameserver 4, 10	Modify Suspended Account Page
Master Server Root Password 230	170
Master/primary nameserver establish 230	Modify/Upgrade Multiple Accounts 186
Master/primary nameserver 230	Monthly button 142
Max Addon Domains 163, 218	Mounts 137
Max Email Accounts 163, 218	Move Account 176
Max Email Lists 163, 218	MTA
Max FTP Accounts 163, 218	allow 45
Max Park Domains 163, 218	MTA 45
Max SQL Databases 163, 218	Multi-Account Functions 185, 186,
Max Sub Domains 218	187
Max Subdomains 163	Multi-Account Functions Menu
Max Users 305	access 185, 186, 187
Maximum Children 304	Multi-Account Functions Menu 185
Maximum Connections Per Child	Multi-Account Functions Menu 186
304	Multi-Account Functions Menu 187
Mb 1	MX
Md5 239	edit 79
Meg 1	MX 79
Megabytes 1	MX 228
Memory 152	MX Entry
Messages 268	altering 228
Microsoft 189	Edit 228
Microsoft Windows 283	MX Entry 228
Minimum CPU/RAM/HD 1	MySQL
Minimum Uid 10	change 242
Mkquotas 311	entered 236
Mkwwwacctconf 311	make 13
Mod_Security 309	MySQL 13
Mod_userdir 42	MySQL 19
Mod_userdir Tweak 42	MySQL 124
Modify	MySQL 137
Account 171	MySQL 140
IP 29	MySQL 152
WHM 110	MySQL 217
Modify 16	MySQL 236
Modify 29	MySQL 237
Modify 110	MySQL 238
Modify 165	MySQL 240
Modify 171	MySQL 241
Modify 184	MySQL 242
Modify Apache Memory Usage Limit	MySQL 243
36	MvSQL 244

MySQL 274		Networking Setup Menu
MySQL 301		access 27, 28, 29
MySQL 311	ĺ	Networking Setup Menu 27
MySQL databse	ĺ	Networking Setup Menu 28
Create 311	1	Networking Setup Menu 29
Delete 311	1	Never allow creation
MySQL databse 311		accounts 103
MySQL Root Password 238	1	Never allow creation 103
MySQL Version 19	1	Never Update 22
Mysqladduserdb 311		New Account
Mysqldeluserdb 311		Create 163
Mysqlinfo 311	1	New Account 163
Mysqlpass 311	I	New Address 162, 185, 247
N	I	New cPanel Theme
Name		Install 212
DNS 224	1	New cPanel Theme 212
FTP 137	I	New Hard Drive
IP 19		Format/Mount 254
Name 19	1	New Hard Drive 254
Name 137	I	New Hostname 27
Name 224	1	New IP Address
Named.conf 136, 311		Add 246
Nameserver 4, 10, 28, 111, 112,	I	New IP Address 246
123, 230, 232, 234	I	New Language
Nameserver Setup 123		Clone/Create 129
Nameservers	I	New Language 129
change 53		New Password 13, 237, 238, 285
including 9	1	New WHM Theme
Nameservers 9		Install 211
Nameservers 53	ano,	New WHM Theme 211
Nameservers 69	3	Newdomains 311
Nameservers 70	1	Newftpuser 311
Nameservers 111	I	Newpop 311
Nameservers 112		News 284
Nameservers 123	I	News Modification 110
Nameservers 234		Next 4
NDBM_File 311	I	Nofsck 311
Need	I	Non-reseller 118
WebHost Manager 196	I	Non-Resold 118
Need 196	I	NOT USED 311
Neomail Stats 19	I	NOTE 1, 13, 19, 23, 25, 29, 37, 38,
Neomail webmail application		50, 52, 62, 63, 65, 78, 94, 102,
Enables 19		113, 121, 123, 124, 127, 130, 135
Neomail webmail application 19		137, 140, 155, 160, 163, 178, 184
Netmask 311		189, 193, 208, 232, 242, 246, 253
Networking Setup 27, 28, 29		254, 262, 282, 292, 297, 308

Packages 22, 61
Packages 96
Packages 97
Packages 98
Packages 99
Packages 100
Packages 101
Packages 102
Packages 163
Packages 217
Packages 218
Packages 220
Packages 221
Packages 222
Packages Menu
access 217, 218, 220, 221, 222
Packages Menu 217
Packages Menu 218
Packages Menu 220
Packages Menu 221
Packages Menu 222
Park
Domain 231
Park 231
Park 311
Park/Addon Domains 19
Parked Domains 92, 101, 156
Parked/Addon Domains
Allow Creation 19
Parked/Addon Domains 19
Parking/adding 19
Part
DNS 311
editquota 311
WebHost Manager 281
Wheel 194, 199
Part 194
Part 199
Part 281
Part 311
Password 4, 7, 119, 163, 291
Password Modification 82
Paste
HTML 170, 284
Paste 170
Paste 284

Pay	Point 228
online 294	Point 231
Pay 294	POP
Pdflib 25	Create 311
Pedquota 311	Fix 311
Perform	POP 160
DNS Cleanup 232	POP 311
Perform 232	Pop Account
Perl	Add 311
check 259	Pop Account 311
Perl 146	Pop3
Perl 259	host 19
Perl 260	Pop3 19
Perl 311	Pop3 124
Perl Module	POP3 Server 301
benefits 260	Popftpuse 311
Install 260	Portsentry 311
Perl Module 260	Portsup 311
Perl Script	Postal Code 294
Check/Repair 259	Postgres
Repair 259	install 239
Perl Script 259	working 239
Pg_hba.conf 239	Postgres 239
Phone Number 294	Postgres Config 239
PHP 41, 146	Postgresql Server 301
PHP 4.2.0 311	Pre-assigned packages
Php open_basedir Tweak 41	Limit account creation 60
Php.ini file	Pre-assigned packages 60
Create 311	Press
Php.ini file 311	Enter key 1
Phpini 311	Press 1
PhpMyAdmin 244	Prevent cpanellogd 18
Php's open_basedir 41	Prevents
PID	reseller 102, 103
clicking 276	Prevents 19
PID 273	Prevents 102
PID 276	Prevents 103
PID File 304	Primary IP Address 4
Pkgacct 311	Primary Nameserver
Place	set 111
index.html file 179	Primary Nameserver 4, 10
Place 179	Primary Nameserver 111
Please 25, 129	Primary Nameserver 230
Point	Primary Nameserver 234
Domain 231	Primary Resolver 29
email 228	Privelges 53

Problem	Reason 180
Brief Description 25	Rebuild
Problem 25	IP Address Pool 249
Process ID 273, 276	Rebuild 249
ProFTPd	Rebuild 311
Switch 122	Rebuild httpd.conf 311
ProFTPd 22	Rebuild RPM Database 262
ProFTPd 122	Rebuildcpusers 311
ProFTPd 124	Rebuildhttpdconffromproftpdconf 311
ProFTPd 287	Rebuildinterchangecfg 311
ProFTPd 301	Rebuildippool 311
Proftpd.conf 136	Rebuildnamedconf 311
Proftpd.conf file 311	Rebuildproftpd 311
Pscan 311	Receive
PsyBNC 274	Bandwidth Exceeded 183
Ptlink 274	Receive 183
Public_html 179	Recreate 140
Purchase 294	Recreate Account 140
Pure-ftpd	Red Hat Linux 261
Switch 122	Red Hat Package Manager 22, 261,
Pure-ftpd 122	262
Q	Redirection URL 233
Queue 268	Refer
Quick Security Scan 37	cPanel 19
Quickly 311	Editing 4
Quicksecure 311	Establishing 4, 10
Quota 159, 163, 173, 218	exim.org 268
Quota Editor 173	Generating 292
Quota Modification 173	Optimizing 253
Quota.user file 173	Packages 163
R	Server Status 19
Rasetup 311	Themes 4, 10
Raw Apache Log	Tweaking Settings 124
Download 174	Refer 4
Raw Apache Log 174	Refer 10
Raw Apache Log Download 174	Refer 19
Raw Ftp Log	Refer 124
Download 175	Refer 163
Raw Ftp Log 175	Refer 253
Raw Ftp Log Download 175	Refer 268
Rawchpass 311	Refer 292
RC2 248	Reinstall 311
Rearrange 176	Reinstall Bundle 311
Rearrange Accounts	RELEASE 22
use 88	Remdefssl 311
Rearrange Accounts 176	Remember, WebHost Manager 7

Remote Access 145, 146	95, 97, 98, 99, 100, 101, 105,
Remote Access Key 146	106, 107, 108, 109, 110
Remote Access Menu 145, 146	allows 77, 96
Remote FTP Server 137	create 50
Remote MySQL Host 242	deny 74
Remote Mysql Host's Root Password	Feature Limits 68, 69, 70
242	give 65, 87, 104, 115
Remount/Unmount 137	limit 60, 62, 78, 102
Remove	prevent 103
reseller 52	prevents 102
reseller privileges 52	remove 52
Remove 52	Select 53, 69, 70, 111, 112, 113,
Remove 251	115, 116, 117
Remove 306	trust 104
Remove 311	wish 50, 60, 63, 111, 112, 115,
Remove All 306	116, 180
Remove DNS Zone Files 93	Reseller 49
Remove FrontPage 311	Reseller 50
Remove Reseller Privileges 52	Reseller 52
Remove user 35	Reseller 53
Removed reseller 52	Reseller 58
Repair	Reseller 59
Database 240	Reseller 60
Perl Script 259	Reseller 61
Webalizer 311	Reseller 62
Repair 240	Reseller 63
Repair 259	Reseller 65
Repair 311	Reseller 68
Repair Database 240	Reseller 69
Repair Mailbox 270 Repair Mailbox permissions 270	Reseller 70
Repair Mailbox permissions 270	Reseller 71
Repair redhat's 311	Reseller 72
Reproduce	Reseller 73
Steps 25	Reseller 74
Reproduce 25	Reseller 75
Request	Reseller 76
cPanel.net 25	Reseller 77
Request 25	Reseller 78
Requires	Reseller 79
su 197	Reseller 80
Requires 197	Reseller 81
Reseller	Reseller 82
allow 63, 71, 72, 73, 74, 75, 76,	Reseller 83
78, 79, 80, 81, 83, 84, 85, 86,	Reseller 84
87, 88, 89, 90, 91, 92, 93, 94,	Reseller 85
	Reseller 86

Reseller 87	Reseller Center 74
Reseller 88	Reseller Center 111
Reseller 89	Reseller Center 112
Reseller 90	Reseller Center 113
Reseller 91	Reseller Center 115
Reseller 92	Reseller Center 116
Reseller 93	Reseller Center 117
Reseller 94	Reseller priveleges 49
Reseller 95	Reseller privileges
Reseller 96	Removing 52
Reseller 97	Reseller privileges 52
Reseller 98	Resellers
Reseller 99	control 53
Reseller 100	Resellers 9, 19, 49, 50
Reseller 101	Resellers 53
Reseller 102	Resellers 68
Reseller 103	Resellers 69
Reseller 104	Resellers 70
Reseller 105	Resellers 74
Reseller 106	Resellers 110
Reseller 107	Resellers 113
Reseller 108	Resellers 117
Reseller 109	Resellers 118
Reseller 110	Resellers 166
Reseller 111	Resellers 284
Reseller 112	Reseller's Customers
Reseller 113	Send Email 166
Reseller 115	Reseller's Customers 166
Reseller 116	Resellers Menu
Reseller 117	access 118
Reseller 118	Resellers Menu 118
Reseller 166	Reseller's username 50, 52
Reseller 180	Reserved IP 252
Reseller 186	Reset
Reseller 187	cPanel/WHM 298
Reseller Center	Mailman Password 285
access 49, 50, 52, 53, 69, 70, 111,	Package Bandwidth Limit 177
112, 113, 115, 116, 117	Shopping Cart 286
use 50, 52	Reset 177
Reseller Center 49	Reset 285
Reseller Center 50	Reset 286
Reseller Center 52	Reset 298
Reseller Center 53	Reset cPanel/WHM Certificate 298
Reseller Center 69	Reset Local MySQL Root Password
Reseller Center 70	241
Reseller Center 73	Reset Package Bandwidth 177

Reset Shopping Cart 84	RSA 291
Resetquotas 311	RSA Private Key
Resold 118	Copy 294
Resold Customer News 284	RSA Private Key 294
Resolv.conf 29	Running
Resource Limit Compatible 63	ala-cp 197
Resource Limits 83	WebHost Manager 24, 193, 197
Resource Usage 58, 62	199
Resource Usage Limits 62, 65	Running 24
Resource Usage Limits Menu 65	Running 124
Restart 311	Running 193
Restart Services 107, 301	Running 197
Restart Services Menu	Running 199
access 301	Running 311
Restart Services Menu 301	Runweblogs 311
Restart whostmgr 311	Ruserssscpcmd 311
Restartsry 311	S
Restore	Save Map 233
full Backup 143	Save News 284
Restore 136, 140, 142	Scan
Restore 143	Trojan Horses 38
Restore Backups 140	Scan 38
Restore Mail Config 140	Schedule Statistics Log Times 18
Restore multiple backups 142	Scpcmd 311
Restore MySQL Dbs 140	Screen
Restore named.conf 311	WebHost Manager 7
Restore Only 137	Screen 7
Restore proftpd.conf 311	Scripts 311
Restore Subdomain Entries 140	Scripts/cpbackup 303
Restrict 304	Scripts/postupcp 208
Restrict ips 115	Scripts/upcp 303
Reswhostmgr 311	Search
Resync 109	Answer button 24
Resync Ftp Passwords 109	Search 24
Review Copied Accounts 201	Search 25
Rhlupdate 311	Search 260
Root Access 53	Search 311
RPMs	Searchreplace 311
Install 261	Secondary Nameserver 4, 10, 112
RPMs 22	Secondary Resolver 29
RPMs 261	Secure Sockets Layer 291
RPMs 262	Secureit 311
RPMs 311	Securet 311 Security 22, 31, 36, 37, 38, 311
Rpmup 311	Security Zz, 31, 36, 37, 36, 311
RSA	access 31, 36, 37, 38
consisting 291	Security Menu 31
COHOIOUHU ZOH	OCCUITO MICITA O I

Security Menu 36	Server Contacts Menu 47
Security Menu 37	Server Contacts Menu 48
Security Menu 38	Server Contact's Pager Address 4,
Security Package Updates 22	10
Selected Accounts	Server Information 53, 153
Change IPs 185	Server IP Address 145
Selected Accounts 185	Server Setup 34, 35, 39, 40, 41, 42
Send Email	43, 44, 45
Reseller's Customers 166	Server Setup Menu
Send Email 166	access 34, 35, 39, 40, 41, 42, 43
Send Request 25	44, 45
Sends	Server Setup Menu 34
email 166	Server Setup Menu 35
e-mail 19	Server Setup Menu 39
e-mails 19	Server Setup Menu 40
Sends 19	Server Setup Menu 41
Sends 166	Server Setup Menu 42
Separate 1	Server Setup Menu 43
Server	Server Setup Menu 44
IP Address 25	Server Setup Menu 45
Server 25	Server Status
Server 194	refer 19
Server 196	Server Status 19
Server 197	Server Status 151
Server 199	Server Status 152
Server Configuration 9, 10, 13, 14,	Server Status 153
15, 16, 18, 19, 22	Server Status 154
Server Configuration Menu	Server Status Menu
access 9, 10, 13, 14, 15, 16, 18,	access 151, 152, 153, 154
19, 22	Server Status Menu 151
Server Configuration Menu 9	Server Status Menu 152
Server Configuration Menu 10	Server Status Menu 153
Server Configuration Menu 13	Server Status Menu 154
Server Configuration Menu 14	Server Time 15
Server Configuration Menu 15	Service Configuration 119
Server Configuration Menu 16	Service Configuration Menu
Server Configuration Menu 18	access 119, 120, 121, 122, 123,
Server Configuration Menu 19	124
Server Configuration Menu 22	Service Configuration Menu 119
Server Contact E-Mail Address 10	Service Configuration Menu 120
Server Contact ICQ UIN 10	Service Configuration Menu 121
Server Contacts 47, 48	Service Configuration Menu 122
Server Contact's AIM 4, 10	Service Configuration Menu 123
Server Contact's Email Address 4	Service Configuration Menu 124
Server Contacts Menu	Service Configuration Setup 120,
access 47, 48	121, 122, 123, 124

Service Manager 123, 124	Signing Request 291
Service Status 154	Simpleps 311
Servlet Server 301	Simplesshcmd 311
Servlets 167	Site
Set	FrontPage 192
DNS 311	Skeleton Directory 179
IP 248	Skin Migration Wizard 216
Primary Nameserver 111	SMTP 45, 124
Set 19	SMTP Tweak 45
Set 111	Snarf 311
Set 248	Software 257, 258, 259, 260, 261,
Set 311	262, 263, 264, 265
Set Default WHM Theme 215	Software Menu
Set MySQL Root Password 241	access 257, 258, 259, 260, 261,
Setup	262, 263, 264, 265
Domain 292	Software Menu 257
Setup 194, 196, 242	Software Menu 258
Setup 292	Software Menu 259
Setup Remote Access Key 146	Software Menu 260
Setup Remote MySQL 242	Software Menu 261
Setup Remote MySQL 242 Setup Remote MySQL server 242	Software Menu 262
Setup Spamd Startup Configuration	Software Menu 263
304	Software Menu 264
	Software Menu 265
Setup/Edit Domain Forwarding 233	
Setupfp 311	Spamassassin 19, 124
Setupfp4 311	Spamassassin application Enables 19
Setupfp5 311 Sh 1	
	Spamassassin application 19
Shell 103, 163	Spamd 124, 304
Shell Access 74, 96, 103, 163, 169,	Spamd Dip file 204
218 Chall Fark Darah Bratastian 20	Spamd PID file 304
Shell Fork Bomb Protection 39	Spammers 45
Shopping Cart	Specify 137
Reset 286	SQL 171, 235
Shopping Cart 286	SQL Databases 137
Show 251	SQL Server 301
Show Accounts 159	SQL Services 235, 236, 237, 238,
Show Active 178	239, 240, 241, 242, 243, 244
Show Current CPU Usage 276	SQL Services Menu
Show Current Disk Usage 277	access 235, 236, 237, 238, 239,
Show Current Running Processes	240, 241, 242, 243, 244
278	SQL Services Menu 235
Show IP Address Usage 250	SQL Services Menu 236
Show MySQL Processes 243	SQL Services Menu 237
Show Reseller Accounts 118	SQL Services Menu 238
Show/Edit Reserved IPs 252	SQL Services Menu 239

SQL Services Menu 240	SSL/TLS menu
SQL Services Menu 241	access 297, 298, 299
SQL Services Menu 242	SSL/TLS menu 292, 294
SQL Services Menu 243	SSL/TLS menu 297
SQL Services Menu 244	SSL/TLS menu 298
SquirrelMail Webmail 19	SSL/TLS menu 299
SquirrelMail webmail application	STABLE 22
Enables 19	Standard Trust Logo and/or Credit
SquirrelMail webmail application 19	Card Trust Logo 294
Sscpcmd 311	Start Build 258
SSH 169, 194, 197, 199, 311	Start Restore 140, 142
SSH Access 103	State 291, 294
SSH Server 301	Statistics Software Configuration 16,
SSI 120	18
SSL	Stats 113
Delete 290	Stats Log Level 19
generate 291	Steps
install 294	Reproduce 25
manage 86	Steps 25
SSL 42, 85	Stop 19, 137
SSL 86	Su
SSL 218	requires 197
SSL 289	Su 33, 34, 35, 194
SSL 290	Su 197
SSL 291	Su 199
SSL 292	Subdomain 311
SSL 293	Subdomains 81, 140, 157, 233
SSL 294	Subject
SSL 311	email 166
SSL Certificate	Subject 166
Generate 291	Submit
Install 292	Support Request 25
SSL Certificate 291	Submit 25
SSL Certificate 292	Submit 304
SSL CSR 85	Subnet
SSL Hosts	Alter 246
Delete 290	Subnet 246
SSL Hosts 290	Subnet Mask 246
SSL Hosts 293	Suexec
SSL Manager 299	converting 311
SSL site 291	enabling 311
SSL Site Management 86	installing 24
SSL vhost	Suexec 24
Add 311	Suexec 32
SSL vhost 311	Suexec 120
SSL/TLS 297, 299	Suexec 311

Suexec_log 32	Telnet/SSH 19, 39
Suid 311	Terminate
Support 23, 24, 25	Account 182
Support Forums 25	Terminate 182
Support Menu	Terminate Multiple Accounts 187
access 23, 24, 25	Tertiary Resolver 29
Support Menu 23	Themeball
Support Menu 24	Save 209, 210
Support Menu 25	Themeball 209
Support Request	Themeball 210
Submit 25	Themes
Support Request 25	Refer 4, 10
Suspend 19, 311	Themes 4
Suspend button 180	Themes 10
Suspend/Unsuspend	Themes 203
Account 180	Themes 204
Suspend/Unsuspend 180	Themes 205
Suspendacct 311	Themes 206
Suspended Account 158, 170	Themes 207
Switch	Themes 208
Proftpd 122	Themes 209
Pure-ftpd 122	Themes 210
Switch 121	Themes 211
Switch 122	Themes 212
Symlink 311	Themes 213
Sync Time 15	Themes 214
Synchronize DNS Records 234	Themes 215
Synchronize FTP Passwords 287	Themes 216
System Health 273, 274, 276, 277,	Themes Menu
278	access 203, 204, 205, 206, 207,
System Health Menu	208, 209, 210, 211, 212, 213,
access 273, 274, 276, 277, 278	214, 215, 216
System Health Menu 273	Themes Menu 203
System Health Menu 274	Themes Menu 204
System Health Menu 276	Themes Menu 205
System Health Menu 277	Themes Menu 206
System Health Menu 278	Themes Menu 207
System Reboot 147, 148, 149	Themes Menu 208
System Reboot Menu	Themes Menu 209
access 147, 148, 149	Themes Menu 210
System Reboot Menu 147	Themes Menu 211
System Reboot Menu 148	Themes Menu 212
System Reboot Menu 149	Themes Menu 213
Sysup 311	Themes Menu 214
Т	Themes Menu 215
Telentort 311	Themes Menu 216

Third Nameserver 4, 10	Tweak Settings
Time Server 15	Refer 124
TLS 289	Tweak Settings 19
Tmp 1	Tweak Settings 124
Tomcat 167	Type
Tomcat servlets 167	Apache 4, 10
Toolkit	IP 145
UNIX 308	username 143
Toolkit 308	Type 4
Тор	Type 10
list 231	Type 143
Top 231	Type 145
Traceroute 44	U
Traceroute Tweak 44	Uf 311
Transfers 193, 194, 196, 197, 199,	UID 10, 274
201	UIN 10
Transfers Menu	Unblock
access 193, 194, 196, 197, 199,	IP 311
201	Unblock 311
Transfers Menu 193	Unblockip 311
Transfers Menu 194	Unbootable 14
Transfers Menu 196	Uncheck 113
Transfers Menu 197	Uninstall
Transfers Menu 199	FrontPage 192
Transfers Menu 201	Uninstall 189
Trojan Horses	Uninstall 192
Scan 38	Uninstall 280
Trojan Horses 31	Uninstall 281
Trojan Horses 38	Uninstall addonupdates 280
Trojan Horses 311	Uninstall FrontPage Extensions 192
Trojans 308	Uninstall FrontPage Extentions 192
Trust	Uninstalling
reseller 104	cPanel 1
Trust 104	Uninstalling 1
Trust Relationship With	UNIX
Establish 230	toolkit 308
Trust Relationship With 230	UNIX 308
Trustme 311	Unix-based 172
Turn	Unlimited Diskspace 97
account into 87	Unlimited Features 98
Turn 87	Unlimitnamed 311
Turn 137	Unmounts 137
Turn 311	Unreserve 252
Turn on suexec 311	Unsetupfp4 311
Tweak Security 40, 41, 42, 43, 44,	Unslavenamedconf 311
45	Unsuspend

UnSuspend button 180	Upgrading/Downgrading 184
Unsuspend 113, 178	Upload
Unsuspend 180	Language File 133
Unsuspend 183	Upload 133
Unsuspend 311	Upload 211
Unsuspend Bandwidth Exceeders	Upload 212
183	Upload/download 127
UnSuspend button	URL
unsuspend 180	change 311
UnSuspend button 180	forwarding 233
Unsuspendacct 311	URL 19, 42
Unsuspending 180	URL 233
Unsuspending Accounts 180	URL 307
Unsymlink 311	URL 311
Untar 1	Use
Upcp	Browse 133, 211, 212
wish 303	jailshell 19
Upcp 303	Mail Troubleshooter 108
Upcp 311	Rearrange Accounts 88
Update All Installs 310	Reseller Center 50, 52
Update Apache 258	Upgrade/Downgrade 171
Update Backend Scripts 263	Use 19
Update Config 22	Use 50
Update cPanel 311	Use 52
Update Server Software 264	Use 88
Update System Software 265	Use 108
Updatedomainips 311	Use 133
Updatenow 311	Use 171
Updates	Use 211
cPanel 22	Use 212
DarkOrb 22	Use jailshell 19
Updates 22	Used 19, 311
Updates 311	User
Updateuserdomains 311	Change 237
Upgrade	User 61, 62, 102, 194, 196, 199
Latest Version 288	User 237
Upgrade 184	User 292
Upgrade 288	User Configuration 308
Upgrade redhat/mandrake	User Name 4, 7
errata/security 311	User Permissions 16
Upgrade/Downgrade	Username
Account 184	Enter 119, 143, 194, 196
Account Function 171	Type 143
use 171	Username 10, 42
Upgrade/Downgrade 171	Username 119
Upgrade/Downgrade 184	Username 143

Username 163	WebHost Manager Reseller Center
Username 193	49
Username 194	Webmaild
Username 196	checking 311
Username 197	Webmaild 311
Usr 1, 143	Weekly 142
Uwimap 301	Wget 1
V	Wheel
Vhost	part 194, 199
Delete 311	Wheel 194
Vhost 311	Wheel 199
View	Wheel Group
email 268	Add user 34
View 268	Wheel Group 33
View account bandwidth usage 72	Wheel Group 34
View Account Statistics 105	Wheel Group 35
View bandwidth usage 160	WHM
View Log 201	modify 110
View Mail Statistics 271	WHM 110
View Relayers 272	WHM 163
View Server Status 106	WHM 204
View Usage 113	WHM 209
W	WHM 211
WARNING 9, 10, 14, 74, 83, 84, 87,	WHM 213
96, 104, 107, 137, 169, 223, 224,	WHM Setup 10
225, 226, 227, 255	WHM Themeball
Web SSL 289	Download 209
Web SSL/TLS 289, 290, 291, 292,	WHM Themeball 209
293, 294	Whmtheme 211
Web SSL/TLS Menu	Whoowns 311
access 289, 290, 291, 292, 293,	Whostmgrkey 311
294	Wish
Web SSL/TLS Menu 289	cpbackup 303
Web SSL/TLS Menu 290	reseller 50, 60, 63, 111, 112, 115,
Web SSL/TLS Menu 291	116, 180
Web SSL/TLS Menu 292	upcp 303
Web SSL/TLS Menu 293	Wish 50
Web SSL/TLS Menu 294	Wish 60
Webalizer	Wish 63
Enables 19	Wish 111
Repair 311	Wish 112
Webalizer 19	Wish 115
Webalizer 311	Wish 116
Webalizer Stats 19	Wish 180
WebHost Manager Change Log 8	Wish 303
	Wml 311

Working
Postgres 239
Working 239
Writeable 1
Wwwacct 311
X
X Skin Migration Wizard 216
Y
Your Email Address 25

Your Name 25
Z
Zone
Edit 227
Zone 227
Zone Template Editor 229
Zoneexists 311

